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# **WATERBORNE COMMERCE OF THE UNITED STATES**

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Calendar Year 2011

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**Part 1–  
Waterways and Harbors  
Atlantic Coast**

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Department of the Army  
Corps of Engineers

Institute for Water Resources

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# Introduction

## General

*Waterborne Commerce of the United States, WCUS, Part 1 is one of a series of publications which provides statistics on the foreign and domestic waterborne commerce moved on the United States waters. WCUS, Parts 1-4* present detailed data on the movements of vessels and commodities at the ports and harbors and on the waterways and canals of the United States, and its territories.

Beginning with the calendar year 2007 publications, **WCUS, Parts 1-4** are provided in HTML format on the Navigation Data Center (NDC) website: <http://www.ndc.iwr.usace.army.mil/wcsc/wcsc.htm> WCUS, Part 5 is available in hardcopy and in PDF format on the (NDC) website.

Data on foreign commerce are supplied to the Corps of Engineers by the U.S. Bureau of the Census, the U.S. Customs and Border Protection, and purchased from the United Business Media (UBM) Global Trade, Port Import Export Reporting Service.

The publication numbers and the geographical areas covered in **WCUS, Parts 1-5** are detailed below:

**WCUS, Part 1 Atlantic Coast**

**WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles**

**WCUS, Part 3 Great Lakes**

**WCUS, Part 4 Pacific Coast, Alaska and Hawaii**

**WCUS, Part 5 National Summaries**

## Legal Authority

The legal authority for the collection, compilation and publication of waterborne commerce statistics by the Army Corps of Engineers is Section 11 of the Rivers and Harbors Appropriations Act of 1922 (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555 and provides the following:

Owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters

of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of the Army: Provided. That this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.

Every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of not more than \$5,000 or imprisonment not exceeding two months, to be enforced in any district court of the United States within whose territorial jurisdiction such offense may have been committed. In addition, the Secretary may assess a civil penalty of up to \$2,500 per violation against any person or entity, that fails to provide timely, accurate statements required to be submitted pursuant to this section by the Secretary.

The vessel and commodity movement information collected and compiled is designed to meet the data requirements of the Department of the Army in connection with the duties assigned by Congress. These data also provide valuable information for other governmental departments, commercial and shipping concerns and others interested in the U.S. transportation industry.

## Domestic Commerce

Contiguous and non-contiguous states and territories constitute the geographical space

upon which domestic commerce may be transported. This includes Hawaii, Alaska, the 48 contiguous states, Puerto Rico and the Virgin Islands, Guam, American Samoa, Wake Island and the U.S. Trust Territories.

The waterborne traffic movements are reported to the Corps of Engineers by all vessel operators of record on ENG Forms 3925 and 3925b (or equivalent) approved by the Office of Management and Budget under the Paperwork Reduction Act (44 U.S.C. 3510(a)). The reports are generally submitted on the basis of individual vessel movements completed. For movements with cargo, the point of loading and the point of unloading of each individual commodity must be delineated. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo movements in Department of Defense vessels are not collected.

In summarizing the domestic commerce certain movements are excluded: Cargo carried on general ferries; coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel; and insignificant amounts of government materials (less than 100 tons) moved on government owned equipment in support of Corps projects.

### **Foreign Commerce**

Foreign commerce is waterborne import, export and in-transit traffic between the United States, Puerto Rico and the Virgin Islands and any foreign country. These statistics do not include traffic between any foreign country and the United States Territories and Possessions (American Samoa, Guam, North Mariana Islands and U.S. Outlying Islands).

Beginning with the calendar year 2000 publication, foreign waterborne import, export and in-transit cargo statistics are derived primarily from data purchased from United Business Media (UBM) Global Trade, Port Import Export Reporting Service, and supplemented by data furnished to the Corps of Engineers by the U.S. Bureau of the Census and the U.S. Customs and Border Protection. Foreign cargo is matched to vessel moves to improve geographic specificity.

The Republic of Panama is considered a foreign country. However, individual vessel movements with origin and destination at United

States ports traveling via the Panama Canal are considered domestic traffic. Alaskan crude oil (origin at Valdez, AK) shipped via the Panama pipeline (west to east) and destined for gulf and east coast ports is also considered domestic commerce.

Import and export shipments for use of the United States Armed Forces abroad are not reported to the Waterborne Commerce Statistics Center (WCSC). Beginning with calendar year 1989 shipments under the military assistance program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

### **Commodity Descriptions**

The first two digits of the WCSC publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard International Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports, exports, and in-transits, as well as, with commodity movements of other countries.

### **Tonnage**

The tonnage figures provided throughout the **WCUS, Parts 1-4** represent short tons (2,000 pounds). Tonnage figures are rounded to the nearest 1,000 tons.

A zero represents less than 500 tons but more than zero. A dash means no tonnage. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Some freight tables have "Total" and "Grand Total". The "Total" means that in some cases it is the total for domestic or foreign and Canadian traffic. The "Grand Total" specifically represents the sum total of all the different traffics, including all domestic and foreign traffic. If a particular column or traffic type has only dashes and zeroes in the tonnage fields for that entire freight table then that column (traffic type) will not print.

**Ton-Miles**

For domestic movements, ton-miles equal the cargo tonnage times the distance between the point of loading on the water and the point of unloading on the water. For U.S. - Canada movements on the Great Lakes, ton-miles equal the tonnage times the distance between the U.S. and Canadian locations. For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Ton-miles are rounded to the nearest 1,000 ton-miles. The ton-mile data appears in the publication by traffic type at the end of a particular freight table for a given project. Since there are columns that will not print (see tonnage above) the ton-miles associated with these columns will likewise not be included in the total ton-miles for that particular freight table. They will be included in "Ton-miles All Traffic" at the end of the project.

**Trips**

A trip is a vessel movement. For self-propelled vessels, a trip is logged between every point of departure and every point of arrival. For loaded barges, a trip is logged from the point of the loading of the barge to the point of unloading of the barge (i.e., excluding fleeting areas). For empty barges, trips are logged from point of unloading to the point of loading counting the fleeting areas in between (e.g. if an empty barge moved from Dock A to Dock B and

the barge stopped at three fleeting areas in between, then four trips are logged.)

Some towboat trips and empty barge moves are estimated from a sample to expedite processing and reduce costs. The number of trips also includes vessels engaged in foreign trade. These moves are furnished by U.S. Customs and Border Protection.

To more accurately reflect actual traffic patterns (e.g. inbound versus outbound trip counts), some adjustments are made to the domestic trip counts in the trip and draft tables in this publication.

**Special Interest**

Beginning in calendar year 2000, the tonnage of fish landings are no longer included in this publication.

Passenger totals are not included in this publication but are available on request. Passenger data not relevant to transportation such as excursions, sight-seeing, and floating casinos are no longer collected as of calendar year 2001. As of calendar year 2004, passengers, autos, and railway cars are not included in the domestic trips and drafts tables. Cruise ships in foreign traffic are included in the foreign trips and drafts tables.

Beginning in calendar year 2001, the movement of tugboats used to assist larger vessels within the districts of New England (Boston), New York, New Orleans, Galveston (Houston) are no longer collected.

# Terminology

## Types of Traffic

### *Foreign*

**Inbound:** Includes waterborne imports and inbound in-transit merchandise.

#### **Imports**

**Overseas:** Inbound merchandise originating in foreign countries other than Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

**Canadian:** Inbound merchandise originating in Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

**Inbound In-transits:** Merchandise coming into the United States by marine vessel from a foreign country and shipped to a foreign country without having been entered as an import. In-transit merchandise is treated as inbound when unloaded from a marine vessel.

**Outbound:** Includes waterborne exports and outbound in-transit merchandise.

#### **Exports**

**Overseas:** Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to foreign countries other than Canada.

**Canadian:** Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to Canada.

**Outbound In-transits:** Merchandise coming into the United States from a foreign country and shipped by marine vessel to a foreign country without having been entered as an import. In-transit merchandise is treated as outbound when loaded onto a marine vessel.

### *Domestic*

**Coastwise:** Domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico,(e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Alaska to Hawaii). Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed **Coastwise**.

**Lakewise:** Waterborne traffic between the United States ports on the Great Lakes System. The Great Lakes System is treated as a separate waterway system rather than as a part of the inland waterway system. In comparing historical data for the Great Lakes System, one should note that prior to calendar year 1990, marine products, and sand and gravel being moved from the Great Lakes to Great Lake destinations were classified as local traffic. From 1990 on, these activities are classified as lakewise traffic.

**Internal:** Vessel movements (origin and destination) which take place solely on inland waterways. An inland waterway is one geographically located within the boundaries of the contiguous 48 states or within the boundaries of the State of Alaska.

The term "internal traffic" is also applied to these vessel movements: those which involve carriage on both inland waterways and the Great Lakes; those occurring between offshore areas and inland waterways (e.g., oil rig supplies and fish); and those taking place within Delaware Bay, Chesapeake Bay, Puget Sound, and San Francisco Bay, which are considered internal bodies of water rather than arms of the ocean.

**Intraport:** Movement of freight within the confines of a port whether the port has one or several arms or channels included in the port definition. This traffic type will not include car-ferries and general ferries moving within a port.

**Through:** Movements transiting a waterway, or stretch thereof, as defined in the project description of individual tables, and having origins and destinations outside of the defined area.

**Intra-waterway:** Shipments and receipts within the limits of a river, waterway or canal. This traffic will not include car-ferries and general ferries moving within a waterway or Corps project.

**Intra-territory:** Traffic between ports in Puerto Rico and the Virgin Islands, which are considered a single unit.

## Traffic Direction

### Waterways

**Upbound:** Traffic that moves in an upstream direction. For waterways without a characteristic monodirectional flow (e.g. the Gulf Intracoastal Waterway), "upbound" means in a northerly or easterly direction.

**Downbound:** Traffic that moves in a downstream direction. For waterways without a characteristic monodirectional flow, "downbound" means in a southerly or westerly direction.

**Inbound:** Traffic moving from one waterway into another where the destination is on the subject waterway.

**Outbound:** Traffic moving from one waterway into another where the origin is on the subject waterway.

### Ports

**Receipts:** Traffic moving from one location to another where the destination is within the limits of the subject port.

**Shipments:** Traffic moving from one location to another where the origin is within the limits of the subject port.

**Commodity Descriptions:** The first two digits of the Waterborne Commerce Statistics Center (WCSC) publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard International Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as with commodity movements of other countries.

**Tons:** The tonnage figures provided throughout the *Waterborne Commerce of the United States, WCUS, Parts 1-5* represent short tons (2,000 pounds).

Where noted, tonnage figures are rounded to the nearest thousand tons. A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

**Ton-miles:** Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. The ton-mile parameter measures the total activity on a waterway or channel. Ton-miles are not computed for ports.

Domestic ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water from the point of loading onto the vessel to the point of unloading off of the vessel. Coastwise ton-miles includes the distance across open ocean and

the Gulf of Mexico.

For rivers, inland waterways and coastal routes the distances were computed from waterway survey maps , NOAA charts and records of the Corps of Engineers.

For the Great Lakes system the ton-miles are computed for movements of cargo west of the international boundary of St. Regis, Quebec, Canada to head of Lake Superior at Duluth, MN and Superior, WI.

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports.

For Canadian imports and exports, and in-transits across the Great Lakes foreign ton-miles are computed as the tonnage times the distance between the U.S. and Canadian ports.

For overseas imports and exports, and in-transits foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Distances across the oceans are not included in the computation of the overseas foreign ton-miles.

Ton-miles are rounded to the nearest thousand.

**Trip Ton-miles:** Trip ton-miles is a measure of a single waterway's contribution to the whole waterway system. Trip ton-miles are computed by identifying every commercial cargo-carrying vessel that has plied a particular inland waterway and summing the products of the tons times the total trip-miles for each vessel trip. "Trip-miles" is the total distance from origin (loading) to destination (unloading). For example, a barge carrying 1,200 tons of wheat might only travel 30 miles on the Illinois River but its total trip to New Orleans might be 1,000 miles. This trip would contribute 1,200,000 trip ton-miles to the Illinois River. Small rivers often contribute to the traffic on larger rivers. Published trip ton-miles do not include coastal and Great Lakes vessel movements.

**Trans-shipments:** Ports and offshore anchorages where cargo is moved from one vessel to another. These are: St. Lucia, Virgin Islands; Heald Bank off the Louisiana and Texas coasts; Chirqui Grande, Panama; Puerto Armuelles, Panama; and Hondo Platform-Pacific Ocean.

## Commodity Classification List

<u>Major Grouping</u>	<u>Major Grouping</u>
<u>Minor Grouping</u>	<u>Minor Grouping</u>
<u>Pub Group</u>	<u>Pub Name</u>
00 Units	
	0200 Vehicles
	0300 Passengers
10 Coal	
	1100 Coal & Lignite
	1200 Coal Coke
20 Petroleum & Petroleum Products	
21 Crude Petroleum	
	2100 Crude Petroleum
22-29 Petroleum Products	
	2211 Gasoline
	2221 Kerosene
	2330 Distillate Fuel Oil
	2340 Residual Fuel Oil
	2350 Lube Oil & Greases
	2410 Petro. Jelly & Waxes
	2429 Naphtha & Solvents
	2430 Asphalt, Tar & Pitch
	2540 Petroleum Coke
	2640 Hydrocarbon & Petrol Gases, Liquefied and Gaseous
	2990 Petro. Products NEC
30 Chemicals and Related Products	
31 Fertilizers	
	3110 Nitrogenous Fert.
	3120 Phosphatic Fert.
	3130 Potassic Fert.
	3190 Fert. & Mixes NEC
32 Other Chemicals and Related Products	
	3211 Acyclic Hydrocarbons
	3212 Benzene & Toluene
	3219 Other Hydrocarbons
	3220 Alcohols
	3230 Carboxylic Acids
	3240 Nitrogen Func. Comp.
	3250 Organo-Inorganic Comp.
	3260 Organic Comp. NEC
	3271 Sulphur (Liquid)
	3272 Sulphuric Acid
	3273 Ammonia
	3274 Sodium Hydroxide
	3275 Inorg. Elel.,Oxides, & Halogen Salts
	3276 Metallic Salts
	3279 Inorganic Chem. NEC
	3281 Radioactive Material
	3282 Pigments & Paints
	3283 Coloring Mat. NEC
	3284 Medicines
	3285 Perfumes & Cleansers
	3286 Plastics
	3291 Pesticides
	3292 Starches,Gluten,Glue
	3293 Explosives
	3297 Chemical Additives
	3298 Wood & Resin Chem.
	3299 Chem. Products NEC
	40 Crude Materials, Inedible Except Fuels
	41 Forest Products, Wood and Chips
	4110 Rubber & Gums
	4150 Fuel Wood
	4161 Wood Chips
	4170 Wood in the Rough
	4189 Lumber
	4190 Forest Products NEC
	42 Pulp and Waste Paper
	4225 Pulp & Waste Paper
	43 Soil, Sand, Gravel, Rock and Stone
	4310 Building Stone
	4322 Limestone
	4323 Gypsum
	4327 Phosphate Rock
	4331 Sand & Gravel
	4333 Dredged Material
	4335 Waterway Improv. Mat
	4338 Soil & Fill Dirt
	44 Iron Ore and Scrap
	4410 Iron Ore
	4420 Iron & Steel Scrap
	45 Marine Shells
	4515 Marine Shells
	46 Non-Ferrous Ores and Scrap
	4630 Copper Ore
	4650 Aluminum Ore
	4670 Manganese Ore
	4680 Non-Ferrous Scrap
	4690 Non-Ferrous Ores NEC
	47 Sulphur, Clay and Salt
	4741 Sulphur, (Dry)
	4782 Clay & Refrac. Mat.
	4783 Salt
	48 Slag
	4860 Slag
	49 Other Non-Metal. Min.
	4900 Non-Metal. Min. NEC

## Commodity Classification List (continued)

<u>Major Grouping</u>		<u>Major Grouping</u>				
<u>Minor Grouping</u>		<u>Minor Grouping</u>				
		<u>Pub</u>	<u>Group</u>	<u>Pub</u>	<u>Group</u>	<u>Name</u>
50	Primary Manufactured Goods			6817		Meat, Prepared
51	Paper Products			6822		Dairy Products
	5110 Newsprint			6835		Fish, Prepared
	5120 Paper & Paperboard			6838		Tallow, Animal Oils
	5190 Paper Products NEC			6839		Animals & Prod. NEC
52	Lime, Cement and Glass			6856		Bananas & Plantains
	5210 Lime			6857		Fruit & Nuts NEC
	5220 Cement & Concrete			6858		Fruit Juices
	5240 Glass & Glass Prod.			6861		Sugar
	5290 Misc. Mineral Prod.			6865		Molasses
53	Primary Iron and Steel Products			6871		Coffee
	5312 Pig Iron			6872		Cocoa Beans
	5315 Ferro Alloys			6885		Alcoholic Beverages
	5320 I&S Primary Forms			6887		Groceries
	5330 I&S Plates & Sheets			6888		Water & Ice
	5360 I&S Bars & Shapes			6889		Food Products NEC
	5370 I&S Pipe & Tube			6891		Tobacco & Products
	5390 Primary I&S NEC			6893		Cotton
54	Primary Non-Ferrous Metal Products			6894		Natural Fibers NEC
	5421 Copper			6899		Farm Products NEC
	5422 Aluminum					
	5429 Smelted Prod. NEC					
	5480 Fab. Metal Products					
55	Primary Wood Products; Veneer					
	5540 Primary Wood Prod.					
60	Food and Farm Products			70	All Manufactured Equipment, Machinery and Products	
61	Fish			7110	Machinery (Not Elec)	
	6134 Fish (Not Shellfish)			7120	Electrical Machinery	
	6136 Shellfish			7210	Vehicles & Parts	
62-64	Grain			7220	Aircraft & Parts	
	6241 Wheat			7230	Ships & Boats	
	6344 Corn			7300	Ordnance & Access.	
	6442 Rice			7400	Manufac. Wood Prod.	
	6443 Barley & Rye			7500	Textile Products	
	6445 Oats			7600	Rubber & Plastic Pr.	
	6447 Sorghum Grains			7800	Empty Containers	
65	Oilseeds			7900	Manufac. Prod. NEC	
	6521 Peanuts					
	6522 Soybeans					
	6534 Flaxseed					
	6590 Oilseeds NEC					
66	Vegetable Products			80	Waste and Scrap NEC	
	6653 Vegetable Oils			8900	Waste and Scrap NEC	
	6654 Vegetables & Prod.					
67	Processed Grain and Animal Feed					
	6746 Wheat Flour					
	6747 Grain Mill Products					
	6781 Hay & Fodder					
	6782 Animal Feed, Prep.					
68	Other Agricultural Products					
	6811 Meat, Fresh, Frozen					

# Section 1

## Freight Traffic



SEARSPORT HARBOR, ME

Section Included: Access Channel leading to turning basin and turning basin off piers at Mack Point. Controlling Depth: 34 feet in 35 foot Access Channel; 35 feet in 35 foot turning basin. Project Depth: 35 feet, all at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,040	2005	1,965	2008	1,856	2011	1,728
2003	1,264	2006	2,040	2009	1,490		
2004	1,832	2007	1,782	2010	1,987		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Inbound	Outbound	Inbound	Total	Coastwise	Receipts
							Shipments
<b>Total, all commodities</b>	<b>1,728</b>	<b>693</b>	<b>49</b>	<b>717</b>	<b>270</b>	<b>222</b>	<b>47</b>
<b>Total petroleum and petroleum products</b>	<b>1,114</b>	<b>124</b>	<b>45</b>	<b>717</b>	<b>228</b>	<b>181</b>	<b>47</b>
<b>Subtotal petroleum products</b>	<b>1,114</b>	<b>124</b>	<b>45</b>	<b>717</b>	<b>228</b>	<b>181</b>	<b>47</b>
2211 gasoline	281	99	—	147	34	28	6
2221 kerosene	141	—	—	15	125	107	19
2330 distillate fuel oil	590	25	45	504	15	—	15
2340 residual fuel oil	76	—	—	22	54	46	7
2540 petroleum coke	28	0	—	28	—	—	—
<b>Total chemicals and related products</b>	<b>152</b>	<b>111</b>	<b>—</b>	<b>—</b>	<b>41</b>	<b>41</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>152</b>	<b>111</b>	<b>—</b>	<b>—</b>	<b>41</b>	<b>41</b>	<b>—</b>
3220 alcohols	41	—	—	—	41	41	—
3274 sodium hydroxide	111	111	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>449</b>	<b>449</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>36</b>	<b>36</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4323 gypsum	36	36	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>255</b>	<b>255</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	255	255	—	—	—	—	—
<b>Subtotal slag</b>	<b>40</b>	<b>40</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	40	40	—	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>118</b>	<b>118</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	118	118	—	—	—	—	—
<b>Total primary manufactured goods</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>4</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5110 newsprint	4	—	4	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	2	2	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>6</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	2	2	—	—	—	—	—
7120 electrical machinery	4	4	—	—	—	—	—
7210 vehicles & parts	0	0	—	—	—	—	—
7230 ships & boats	0	0	—	—	—	—	—

PORTLAND HARBOR, ME

Section Included: Northern limit from the mouth of the Presumpscot River on the west to the northern extremity of Great Diamond Island on the east; and the southern limit from Portland Head Light to the southern extremity of Cushing Island across the Main Ship Channel. Included within this area are the waterfronts of Portland, South Portland and Back Cove. Controlling Depth: 45 feet from the sea to the limit of the 45-foot channel; 44.8 feet in Main Ship Channel; 44.0 feet in 45-foot House Island anchorage; 33.5 feet in middle half of channel to Portland Bridge, thence 33.8 feet to upstream limit in the 35-foot Fore River Channel; 27 feet in 30 foot anchorage with shoaling to 24.2 feet in northeastern portion. Project Depth: 45 feet from open ocean to Portland Pipeline Corp. Terminal; 45 foot anchorage northwest of House Island; 30 foot anchorage off Fish Point, 35 feet in Fore River Channel; all at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	27,132	2005	29,286	2008	22,124	2011	13,178
2003	29,161	2006	25,242	2009	21,002		
2004	29,709	2007	24,254	2010	18,158		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian			
		Inbound	Outbound	Inbound	Total	Outbound	
<b>Total, all commodities</b>	<b>11,762</b>	<b>8,461</b>	<b>22</b>	<b>3,277</b>	<b>2</b>	<b>—</b>	<b>—</b>
<b>Total coal</b>	<b>81</b>	<b>81</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	81	81	—	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>11,026</b>	<b>7,794</b>	<b>—</b>	<b>3,232</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>8,500</b>	<b>7,290</b>	<b>—</b>	<b>1,210</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	8,500	7,290	—	1,210	—	—	—
<b>Subtotal petroleum products</b>	<b>2,525</b>	<b>504</b>	<b>—</b>	<b>2,021</b>	<b>—</b>	<b>—</b>	<b>—</b>
2211 gasoline	1,348	380	—	968	—	—	—
2330 distillate fuel oil	1,105	111	—	994	—	—	—
2540 petroleum coke	72	13	—	60	—	—	—
<b>Total chemicals and related products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
3220 alcohols	0	—	—	0	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>599</b>	<b>585</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal pulp and waste paper</b>	<b>14</b>	<b>—</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

PORTLAND HARBOR, ME  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
4225 pulp & waste paper	14	—	14	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>371</b>	<b>371</b>	<b>—</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	371	371	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>213</b>	<b>213</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	213	213	—	—	—
<b>Total primary manufactured goods</b>	<b>46</b>	<b>1</b>	<b>1</b>	<b>42</b>	<b>2</b>
<b>Subtotal paper products</b>	<b>46</b>	<b>1</b>	<b>1</b>	<b>42</b>	<b>2</b>
5110 newsprint	45	—	1	42	2
5120 paper & paperboard	0	—	—	—	0
5190 paper products nec	1	1	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
5290 misc. mineral prod.	0	0	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>0</b>
5480 fab. metal products	0	0	—	0	0
<b>Total food and farm products</b>	<b>4</b>	<b>1</b>	<b>—</b>	<b>3</b>	<b>—</b>
<b>Subtotal fish</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>
6134 fish (not shellfish)	0	—	—	0	—
<b>Subtotal other agricultural products</b>	<b>4</b>	<b>1</b>	<b>—</b>	<b>3</b>	<b>—</b>
6885 alcoholic beverages	4	1	—	3	—
6889 food products nec	0	—	—	0	—
6899 farm products nec	0	—	—	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
7110 machinery (not elec)	0	0	—	—	—
7120 electrical machinery	0	—	—	0	—
7230 ships & boats	0	0	—	—	—
7500 textile products	0	—	—	0	—
7900 manufac. prod. nec	0	—	—	0	—
<b>Total unknown or not elsewhere classified</b>	<b>7</b>	<b>—</b>	<b>7</b>	<b>0</b>	<b>—</b>
9900 unknown or nec	7	—	7	0	—
<b>Ton-miles (x1000)</b>	<b>19,582</b>	<b>10,687</b>	<b>22</b>	<b>8,867</b>	<b>7</b>
<b>Foreign &amp; Canadian</b>					

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Intra	Upbound
<b>Total, all commodities</b>	<b>1,416</b>	<b>1,311</b>	<b>5</b>	<b>4</b>	<b>96</b>
<b>Total petroleum and petroleum products</b>	<b>1,267</b>	<b>1,162</b>	<b>5</b>	<b>4</b>	<b>96</b>
<b>Subtotal petroleum products</b>	<b>1,267</b>	<b>1,162</b>	<b>5</b>	<b>4</b>	<b>96</b>
2211 gasoline	382	378	5	—	—
2221 kerosene	57	57	—	—	—
2330 distillate fuel oil	629	624	—	1	4
2340 residual fuel oil	180	85	—	3	92
2350 lube oil & greases	0	—	—	0	—
2429 naphtha & solvents	6	6	—	—	—
2430 asphalt, tar & pitch	12	12	—	—	—
<b>Total chemicals and related products</b>	<b>149</b>	<b>149</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>149</b>	<b>149</b>	<b>—</b>	<b>—</b>	<b>—</b>
3220 alcohols	149	149	—	—	—
<b>Ton-miles (x1000)</b>	<b>4,083</b>	<b>3,811</b>	<b>19</b>	<b>4</b>	<b>249</b>
<b>Domestic</b>					
<b>Tons All Traffic (x1000)</b>	<b>13,178</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>23,665</b>				
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>253</b>				

PORTSMOUTH HARBOR, NH

Section Included: From Mouth to Newington, NH, on the west bank of the Piscataqua River. Controlling Depth: Middle half of channel 33.2 feet to upstream limit. Project Depth: 35 feet at mean low water over ledges.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	4,108	2005	5,254	2008	3,833	2011	3,047
2003	4,971	2006	4,823	2009	3,583		
2004	4,795	2007	4,026	2010	2,964		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Inbound	Outbound	Inbound	Domestic		
					Total	Coastwise	
<b>Total, all commodities</b>	<b>3,047</b>	<b>1,151</b>	<b>220</b>	<b>1,348</b>	<b>327</b>	<b>325</b>	<b>3</b>
<b>Total coal</b>	<b>309</b>	<b>309</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	309	309	—	—	—	—	—

**PORTSMOUTH HARBOR, NH**  
**Freight Traffic, 2011 - continued**  
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic	
		Inbound	Outbound		Total	Coastwise Receipts
<b>Total petroleum and petroleum products</b>	<b>1,407</b>	<b>198</b>	—	<b>881</b>	<b>327</b>	<b>325</b>
<b>Subtotal petroleum products</b>	<b>1,407</b>	<b>198</b>	—	<b>881</b>	<b>327</b>	<b>325</b>
2211 gasoline	68	—	—	65	4	4
2221 kerosene	19	—	—	—	19	19
2330 distillate fuel oil	983	—	—	714	268	266
2340 residual fuel oil	11	—	—	—	11	11
2430 asphalt, tar & pitch	26	—	—	—	26	26
2540 petroleum coke	102	—	—	102	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	198	198	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,298</b>	<b>640</b>	<b>191</b>	<b>467</b>	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>529</b>	<b>179</b>	—	<b>350</b>	—	—
4323 gypsum	529	179	—	350	—	—
<b>Subtotal iron ore and scrap</b>	<b>191</b>	—	<b>191</b>	—	—	—
4420 iron & steel scrap	191	—	191	—	—	—
<b>Subtotal slag</b>	<b>23</b>	<b>23</b>	—	—	—	—
4860 slag	23	23	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>555</b>	<b>437</b>	—	<b>117</b>	—	—
4900 non-metal. min. nec	555	437	—	117	—	—
<b>Total primary manufactured goods</b>	<b>0</b>	<b>0</b>	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	—	—	—	—
5422 aluminum	0	0	—	—	—	—
<b>Total food and farm products</b>	<b>28</b>	—	<b>28</b>	—	—	—
<b>Subtotal other agricultural products</b>	<b>28</b>	—	<b>28</b>	—	—	—
6838 tallow, animal oils	1	—	1	—	—	—
6889 food products nec	27	—	27	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>5</b>	<b>5</b>	<b>0</b>	—	—	—
7110 machinery (not elec)	1	1	—	—	—	—
7120 electrical machinery	4	3	0	—	—	—
7210 vehicles & parts	0	0	—	—	—	—
7230 ships & boats	0	0	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>0</b>	<b>1</b>	—	—	—
9900 unknown or nec	1	0	1	—	—	—
<b>Ton-miles (x1000)</b>	<b>15,041</b>	<b>5,455</b>	<b>533</b>	<b>6,895</b>	<b>2,158</b>	<b>2,138</b>
						<b>20</b>

**Tons All Traffic (x1000)** 3,047  
**Ton-miles All Traffic (x1000)** 15,041

SALEM HARBOR, MA

Section Included: Westerly shore of harbor. Controlling Depth: 30 feet at mean low water in the 32-foot channel. Project Depth: Main channel 32 feet at mean low water.

### Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	867	2005	1,313	2008	586	<b>2011</b>	<b>318</b>
2003	963	2006	1,064	2009	629		
2004	933	2007	847	2010	658		

### Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic
		Inbound	Coastwise Receipts
<b>Total, all commodities</b>		<b>318</b>	<b>299</b> 20
<b>Total coal</b>		<b>318</b>	<b>299</b> 20
1100 coal & lignite		318	299 20

PORT OF BOSTON, MA

Section Included: Boston Harbor, including all the tidewater lying within a line from Point Allerton to Point Shirley, and extending westward to the mainland, comprising an area of approximately 47 square miles. Controlling Depth: Main Ship Channel to opposite Pier 49, 36.1 feet. Other channels range from 15 to 40 feet. President Roads Anchorage, 38.1 feet. Project Depth: A channel 40 feet deep in general, but 45 feet through rock 900 feet wide, widening at the outer end to 1,100 feet from the sea to President Roads, through Broad Sound. Other channels range from 12 to 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	20,354	2005	22,378	2008	21,035	2011	18,407
2003	24,832	2006	21,853	2009	20,456		
2004	25,797	2007	22,370	2010	19,091		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>12,371</b>	<b>6,881</b>	<b>1,611</b>	<b>3,879</b>	<b>1</b>
<b>Total coal</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
1100 coal & lignite	0	0	0	—	—
<b>Total petroleum and petroleum products</b>	<b>8,960</b>	<b>4,974</b>	<b>160</b>	<b>3,826</b>	—
<b>Subtotal petroleum products</b>	<b>8,960</b>	<b>4,974</b>	<b>160</b>	<b>3,826</b>	—
2211 gasoline	4,383	1,650	9	2,724	—
2330 distillate fuel oil	1,370	150	151	1,069	—
2350 lube oil & greases	7	7	—	—	—
2410 petro. jelly & waxes	0	—	0	—	—
2429 naphtha & solvents	33	33	—	—	—
2540 petroleum coke	33	0	0	33	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	3,134	3,134	0	—	—
<b>Total chemicals and related products</b>	<b>111</b>	<b>72</b>	<b>39</b>	—	<b>0</b>
<b>Subtotal fertilizers</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
3190 fert. & mixes nec	0	0	0	—	—
<b>Subtotal other chemicals and related products</b>	<b>110</b>	<b>72</b>	<b>39</b>	—	<b>0</b>
3211 acyclic hydrocarbons	0	0	—	—	—
3219 other hydrocarbons	0	0	0	—	—
3220 alcohols	31	31	—	—	—
3230 carboxylic acids	1	1	—	—	—
3240 nitrogen func. comp.	0	0	0	—	—
3250 organo - inorg. comp.	0	0	—	—	—
3260 organic comp. nec	1	1	0	—	—
3272 sulphuric acid	0	0	—	—	—
3274 sodium hydroxide	0	0	—	—	—
3275 inorg. elem., oxides, & halogen salts	2	1	0	—	—
3276 metallic salts	5	5	0	—	—
3279 inorganic chem. nec	0	0	0	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	3	3	1	—	—
3283 coloring mat. nec	1	0	1	—	—
3284 medicines	2	1	0	—	0
3285 perfumes & cleansers	2	2	1	—	—
3286 plastics	44	17	27	—	—
3291 pesticides	0	0	0	—	—
3292 starches, gluten, glue	8	7	1	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	1	0	1	—	—
3299 chem. products nec	7	2	5	—	—
<b>Total crude materials, inedible except fuels</b>	<b>2,154</b>	<b>971</b>	<b>1,136</b>	<b>47</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>36</b>	<b>10</b>	<b>27</b>	—	<b>0</b>
4110 rubber & gums	0	0	0	—	—
4150 fuel wood	0	0	0	—	—
4170 wood in the rough	7	1	7	—	—
4189 lumber	28	8	20	—	0
4190 forest products nec	1	1	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>195</b>	<b>0</b>	<b>194</b>	—	—
4225 pulp & waste paper	195	0	194	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>11</b>	<b>11</b>	<b>0</b>	—	—
4310 building stone	11	11	0	—	—
4322 limestone	0	0	—	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	0	0	0	—	—
<b>Subtotal iron ore and scrap</b>	<b>904</b>	<b>0</b>	<b>904</b>	—	—
4420 iron & steel scrap	904	0	904	—	—
<b>Subtotal marine shells</b>	<b>2</b>	<b>2</b>	<b>0</b>	—	—
4515 marine shells	2	2	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>12</b>	<b>1</b>	<b>11</b>	—	—
4650 aluminum ore	1	1	0	—	—
4680 non-ferrous scrap	11	0	11	—	—
4690 non-ferrous ores nec	0	0	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>13</b>	<b>3</b>	—	<b>10</b>	—
4741 sulphur, (dry)	10	—	—	10	—
4782 clay & refrac. mat.	3	3	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>981</b>	<b>944</b>	<b>0</b>	<b>37</b>	—
4900 non-metal. min. nec	981	944	0	37	—

PORT OF BOSTON, MA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total primary manufactured goods</b>	<b>292</b>	<b>134</b>	<b>152</b>	<b>7</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>51</b>	<b>22</b>	<b>29</b>	—	—
5110 newsprint	1	0	1	—	—
5120 paper & paperboard	38	11	27	—	—
5190 paper products nec	11	10	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>60</b>	<b>55</b>	<b>2</b>	<b>4</b>	<b>0</b>
5220 cement & concrete	4	0	0	4	—
5240 glass & glass prod.	12	11	1	—	—
5290 misc. mineral prod.	44	44	1	—	0
<b>Subtotal primary iron and steel products</b>	<b>50</b>	<b>6</b>	<b>45</b>	<b>0</b>	<b>0</b>
5312 pig iron	0	0	—	—	—
5320 i&s primary forms	43	1	42	—	—
5330 i&s plates & sheets	1	1	—	—	—
5360 i&s bars & shapes	1	1	0	—	—
5370 i&s pipe & tube	1	1	0	—	0
5390 primary i&s nec	4	2	2	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>128</b>	<b>50</b>	<b>76</b>	<b>2</b>	<b>0</b>
5421 copper	4	2	3	—	—
5422 aluminum	2	2	0	—	—
5429 smelted prod. nec	67	0	66	—	—
5480 fab. metal products	55	45	7	2	0
<b>Subtotal primary wood products</b>	<b>3</b>	<b>2</b>	<b>0</b>	—	—
5540 primary wood prod.	3	2	0	—	—
<b>Total food and farm products</b>	<b>467</b>	<b>411</b>	<b>55</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>145</b>	<b>133</b>	<b>11</b>	<b>0</b>	<b>0</b>
6134 fish (not shellfish)	112	106	5	0	0
6136 shellfish	33	27	6	—	0
<b>Subtotal grain</b>	<b>1</b>	<b>1</b>	<b>0</b>	—	—
6241 wheat	0	0	—	—	—
6344 corn	0	—	0	—	—
6442 rice	1	1	0	—	—
<b>Subtotal oilseeds</b>	<b>3</b>	<b>2</b>	<b>0</b>	—	<b>0</b>
6521 peanuts	0	0	—	—	0
6522 soybeans	2	2	0	—	—
6534 flaxseed	0	0	—	—	—
6590 oilseeds nec	1	1	0	—	—
<b>Subtotal vegetable products</b>	<b>108</b>	<b>107</b>	<b>1</b>	—	—
6653 vegetable oils	94	93	0	—	—
6654 vegetables & prod.	14	14	0	—	—
<b>Subtotal processed grain and animal feed</b>	<b>3</b>	<b>3</b>	<b>1</b>	—	<b>0</b>
6746 wheat flour	0	0	—	—	—
6747 grain mill products	2	2	0	—	—
6782 animal feed, prep.	1	1	0	—	0
<b>Subtotal other agricultural products</b>	<b>207</b>	<b>164</b>	<b>43</b>	<b>0</b>	<b>0</b>
6811 meat, fresh, frozen	5	3	1	—	0
6817 meat, prepared	0	0	0	—	—
6822 dairy products	3	1	3	—	—
6835 fish, prepared	4	4	0	—	—
6838 tallow, animal oils	0	0	—	—	—
6839 animals & prod. nec	30	1	29	0	—
6857 fruit & nuts nec	2	1	0	—	0
6858 fruit juices	5	5	0	—	—
6861 sugar	0	0	0	—	—
6871 coffee	0	0	0	—	—
6872 cocoa beans	1	1	—	—	—
6885 alcoholic beverages	129	127	2	—	0
6888 water & ice	3	2	0	—	—
6889 food products nec	22	16	6	—	0
6891 tobacco & products	0	0	—	—	—
6893 cotton	0	0	0	—	—
6894 natural fibers nec	1	0	0	—	—
6899 farm products nec	0	0	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>363</b>	<b>305</b>	<b>59</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	30	21	9	—	0
7120 electrical machinery	24	20	3	0	—
7210 vehicles & parts	73	50	23	—	0
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	1	1	0	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	8	7	1	—	—
7500 textile products	53	41	12	—	0
7600 rubber & plastic pr.	44	40	4	—	—
7900 manufac. prod. nec	132	125	6	0	0
<b>Total unknown or not elsewhere classified</b>	<b>25</b>	<b>15</b>	<b>10</b>	—	<b>0</b>
9900 unknown or nec	25	15	10	—	0

PORT OF BOSTON, MA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Shipments	Intraport
<b>Total, all commodities</b>	<b>6,036</b>	<b>5,787</b>	<b>110</b>	<b>2</b>	<b>136</b>
<b>Total petroleum and petroleum products</b>	<b>5,076</b>	<b>4,866</b>	<b>75</b>	<b>2</b>	<b>133</b>
<b>Subtotal petroleum products</b>	<b>5,076</b>	<b>4,866</b>	<b>75</b>	<b>2</b>	<b>133</b>
2211 gasoline	1,340	1,327	—	—	13
2221 kerosene	332	332	—	—	—
2330 distillate fuel oil	3,033	2,940	59	—	34
2340 residual fuel oil	219	115	16	2	85
2350 lube oil & greases	3	2	—	—	0
2429 naphtha & solvents	34	34	—	—	—
2430 asphalt, tar & pitch	115	115	—	—	—
2990 petro. products nec	0	—	—	—	0
<b>Total chemicals and related products</b>	<b>514</b>	<b>503</b>	<b>11</b>	<b>—</b>	<b>0</b>
<b>Subtotal other chemicals and related products</b>	<b>514</b>	<b>503</b>	<b>11</b>	<b>—</b>	<b>0</b>
3220 alcohols	514	503	11	—	—
3299 chem. products nec	0	—	—	—	0
<b>Total crude materials, inedible except fuels</b>	<b>20</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>—</b>
<b>Subtotal iron ore and scrap</b>	<b>20</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	20	—	20	—	—
<b>Total primary manufactured goods</b>	<b>422</b>	<b>418</b>	<b>4</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>422</b>	<b>418</b>	<b>4</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	422	418	4	—	—
<b>Total waste and scrap nec</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>
8900 waste and scrap nec	2	—	—	—	2

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)

Section Included: From a point in President Roads between Deer Island and Long Island to the mouths of Ft. Point Channel, Charles River, Mystic River, and Chelsea River. Maintained Depth: 38 feet in 40-foot channel to opposite pier no. 49; 34 feet in the 35-foot area and 34 feet in the President Roads Anchorage; 34 feet in the 35-foot channel and 33 feet in waterfront channel. Tidal range 10 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	17,554	2005	20,751	2008	20,057	2011	<b>17,570</b>
2003	21,850	2006	20,663	2009	19,667		
2004	22,845	2007	21,275	2010	18,160		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total*	Foreign		Canadian
		Inbound	Outbound	
<b>Total, all commodities</b>	<b>277</b>	<b>64</b>	<b>169</b>	<b>44</b>
<b>Total petroleum and petroleum products</b>	<b>229</b>	<b>33</b>	<b>152</b>	<b>44</b>
<b>Subtotal petroleum products</b>	<b>229</b>	<b>33</b>	<b>152</b>	<b>44</b>
2211 gasoline	55	33	9	13
2330 distillate fuel oil	174	0	143	31
<b>Total chemicals and related products</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>—</b>
3219 other hydrocarbons	0	0	—	—
3220 alcohols	0	0	—	—
3230 carboxylic acids	0	0	—	—
3240 nitrogen func. comp.	0	0	—	—
3260 organic comp. nec	0	0	—	—
3274 sodium hydroxide	0	0	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—
3276 metallic salts	0	0	—	—
3282 pigments & paints	0	0	—	—
3283 coloring mat. nec	0	0	0	—
3284 medicines	0	0	0	—
3285 perfumes & cleansers	0	0	0	—
3286 plastics	1	1	0	—
3292 starches, gluten, glue	0	0	—	—
3293 explosives	0	—	0	—
3299 chem. products nec	0	0	0	—
<b>Total crude materials, inedible except fuels</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>
4170 wood in the rough	1	0	0	—
4189 lumber	1	0	0	—
<b>Subtotal pulp and waste paper</b>	<b>4</b>	<b>—</b>	<b>4</b>	<b>—</b>
4225 pulp & waste paper	4	—	4	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>
4310 building stone	0	0	—	—
4331 sand & gravel	0	0	0	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>
4650 aluminum ore	0	0	—	—

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total*	Foreign		Canadian
		Inbound	Outbound	Inbound
4680 non-ferrous scrap	0	—	0	—
<b>Subtotal sulphur, clay and salt</b>	<b>3</b>	<b>3</b>	—	—
4782 clay & refrac. mat.	3	3	—	—
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>0</b>	—	—
4900 non-metal. min. nec	0	0	—	—
<b>Total primary manufactured goods</b>	<b>6</b>	<b>4</b>	<b>2</b>	—
<b>Subtotal paper products</b>	<b>2</b>	<b>1</b>	<b>2</b>	—
5120 paper & paperboard	2	1	1	—
5190 paper products nec	0	0	0	—
<b>Subtotal lime, cement and glass</b>	<b>2</b>	<b>2</b>	—	—
5240 glass & glass prod.	0	0	—	—
5290 misc. mineral prod.	1	1	—	—
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	—	—
5320 i&s primary forms	0	0	—	—
5360 i&s bars & shapes	0	0	—	—
5370 i&s pipe & tube	0	0	—	—
5390 primary i&s nec	0	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>2</b>	<b>0</b>	—
5421 copper	0	0	0	—
5422 aluminum	0	0	0	—
5429 smelted prod. nec	0	0	0	—
5480 fab. metal products	2	2	0	—
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—
5540 primary wood prod.	0	0	0	—
<b>Total food and farm products</b>	<b>11</b>	<b>10</b>	<b>1</b>	—
<b>Subtotal fish</b>	<b>4</b>	<b>4</b>	<b>0</b>	—
6134 fish (not shellfish)	3	3	0	—
6136 shellfish	1	0	0	—
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	—	—
6442 rice	0	0	—	—
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	—	—
6522 soybeans	0	0	—	—
6590 oilseeds nec	0	0	—	—
<b>Subtotal vegetable products</b>	<b>1</b>	<b>1</b>	—	—
6653 vegetable oils	0	0	—	—
6654 vegetables & prod.	1	1	—	—
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>	—
6747 grain mill products	0	0	—	—
6782 animal feed, prep.	0	—	0	—
<b>Subtotal other agricultural products</b>	<b>6</b>	<b>5</b>	<b>1</b>	—
6811 meat, fresh, frozen	0	0	0	—
6817 meat, prepared	0	0	—	—
6835 fish, prepared	0	0	—	—
6839 animals & prod. nec	1	0	1	—
6857 fruit & nuts nec	0	0	—	—
6858 fruit juices	0	0	—	—
6871 coffee	0	0	—	—
6872 cocoa beans	0	0	—	—
6885 alcoholic beverages	4	4	0	—
6888 water & ice	0	0	—	—
6889 food products nec	1	1	0	—
6893 cotton	0	0	—	—
6899 farm products nec	0	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>18</b>	<b>9</b>	<b>8</b>	<b>0</b>
7110 machinery (not elec)	1	1	0	—
7120 electrical machinery	1	1	0	—
7210 vehicles & parts	8	1	8	—
7220 aircraft & parts	0	0	—	—
7230 ships & boats	0	0	0	—
7300 ordnance & access.	0	0	—	—
7400 manufac. wood prod.	0	0	0	—
7500 textile products	2	2	0	—
7600 rubber & plastic pr.	1	1	0	—
7900 manufac. prod. nec	4	4	0	0
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>1</b>	<b>1</b>	—
9900 unknown or nec	1	1	1	—
<b>Ton-miles (x1000)</b>	<b>1,170</b>	<b>198</b>	<b>801</b>	<b>171</b>
<b>Foreign &amp; Canadian</b>				

Commodity	Total*	Domestic			
		Coastwise	Internal		
			Receipts	Inbound	Outbound
				Upbound	Downbnd
Total, all commodities	2,426	2,393	4	6	6
Total petroleum and petroleum products	2,424	2,393	4	6	4
					17

**MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)**  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total*	Domestic				
		Coastwise	Internal			
			Inbound	Outbound	Upbound	Downbnd
<b>Subtotal petroleum products</b>	<b>2,424</b>	<b>2,393</b>	<b>4</b>	<b>6</b>	<b>4</b>	<b>17</b>
2221 kerosene	316	316	—	—	—	—
2330 distillate fuel oil	2,043	2,035	2	6	0	0
2340 residual fuel oil	66	43	2	0	4	17
2350 lube oil & greases	0	—	—	—	0	0
<b>Total waste and scrap nec</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>2</b>	<b>—</b>
8900 waste and scrap nec	2	—	—	0	2	—
Ton-miles (x1000)	2,518	2,426	14	7	2	69
Domestic						
Tons All Traffic (x1000)	17,570					
Ton-miles All Traffic (x1000)	79,577					
Total Trip-ton-miles Internal and Intraport (x1000)	814					

\*Does not include 14,866,794 tons of through traffic.

**RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)**

Section Included: 0.5 mile northwestward of Castle Island, is a dredged unmarked channel which leads westward from the Boston Main Channel for about 1 mile. The channel had a controlling depth of 40 feet to about 0.5 mile above the entrance, thence 28 feet to the head of the project. Tidal range 24 feet mean high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	131	2005	1,363	2008	1,418	2011	1,359
2003	121	2006	1,452	2009	1,420		
2004	161	2007	1,524	2010	1,074		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic					
		Inbound	Outbound		Total	Coastwise		Internal		
						Receipts	Upbound	Inbound	Outbound	Downbnd
<b>Total, all commodities</b>	<b>1,359</b>	<b>776</b>	<b>422</b>	<b>3</b>	<b>159</b>	<b>126</b>	<b>30</b>	<b>3</b>		
<b>Total coal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>		
1100 coal & lignite	0	0	0	—	—	—	—	—		
<b>Total petroleum and petroleum products</b>	<b>34</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>33</b>	<b>—</b>	<b>30</b>	<b>3</b>		
<b>Subtotal petroleum products</b>	<b>34</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>33</b>	<b>—</b>	<b>30</b>	<b>3</b>		
2330 distillate fuel oil	1	0	0	—	0	—	0	—		
2340 residual fuel oil	32	—	—	—	32	—	30	3		
2350 lube oil & greases	0	0	—	—	—	—	—	—		
2410 petro. jelly & waxes	0	—	0	—	—	—	—	—		
2429 naphtha & solvents	0	0	—	—	—	—	—	—		
2540 petroleum coke	0	0	0	—	—	—	—	—		
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0	—	—	—	—	—		
<b>Total chemicals and related products</b>	<b>80</b>	<b>39</b>	<b>38</b>	<b>—</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>—</b>		
<b>Subtotal fertilizers</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>		
3190 fert. & mixes nec	0	0	0	—	—	—	—	—		
<b>Subtotal other chemicals and related products</b>	<b>80</b>	<b>39</b>	<b>38</b>	<b>—</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>—</b>		
3211 acyclic hydrocarbons	0	0	—	—	—	—	—	—		
3219 other hydrocarbons	0	0	0	—	—	—	—	—		
3220 alcohols	3	0	—	—	3	3	—	—		
3230 carboxylic acids	1	1	—	—	—	—	—	—		
3240 nitrogen func. comp.	0	0	0	—	—	—	—	—		
3250 organo - inorg. comp.	0	0	—	—	—	—	—	—		
3260 organic comp. nec	1	1	0	—	—	—	—	—		
3272 sulphuric acid	0	0	—	—	—	—	—	—		
3274 sodium hydroxide	0	0	—	—	—	—	—	—		
3275 inorg. elem., oxides, & halogen salts	2	1	0	—	—	—	—	—		
3276 metallic salts	4	4	0	—	—	—	—	—		
3279 inorganic chem. nec	0	0	0	—	—	—	—	—		
3281 radioactive material	0	0	0	—	—	—	—	—		
3282 pigments & paints	3	3	1	—	—	—	—	—		
3283 coloring mat. nec	1	0	1	—	—	—	—	—		
3284 medicines	1	1	0	—	—	—	—	—		
3285 perfumes & cleansers	2	1	1	—	—	—	—	—		
3286 plastics	43	16	27	—	—	—	—	—		
3291 pesticides	0	0	0	—	—	—	—	—		
3292 starches, gluten, glue	8	6	1	—	—	—	—	—		
3293 explosives	0	0	0	—	—	—	—	—		
3297 chemical additives	1	0	1	—	—	—	—	—		
3299 chem. products nec	7	2	5	—	0	—	0	—		

RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic			
		Inbound	Outbound		Total	Coastwise Receipts	Internal	
					Upbound	Outbound Downbnd		
<b>Total crude materials, inedible except fuels</b>	<b>253</b>	<b>25</b>	<b>228</b>	—	—	—	—	—
<b>Subtotal forest products, wood and chips</b>	<b>35</b>	<b>9</b>	<b>26</b>	—	—	—	—	—
4110 rubber & gums	0	0	0	—	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—	—
4170 wood in the rough	7	0	6	—	—	—	—	—
4189 lumber	27	8	19	—	—	—	—	—
4190 forest products nec	1	1	0	—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>191</b>	<b>0</b>	<b>191</b>	—	—	—	—	—
4225 pulp & waste paper	191	0	191	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>11</b>	<b>11</b>	<b>0</b>	—	—	—	—	—
4310 building stone	10	10	0	—	—	—	—	—
4322 limestone	0	0	—	—	—	—	—	—
4323 gypsum	0	—	0	—	—	—	—	—
4331 sand & gravel	0	0	0	—	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>1</b>	<b>0</b>	<b>1</b>	—	—	—	—	—
4420 iron & steel scrap	1	0	1	—	—	—	—	—
<b>Subtotal marine shells</b>	<b>2</b>	<b>2</b>	<b>0</b>	—	—	—	—	—
4515 marine shells	2	2	0	—	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>12</b>	<b>1</b>	<b>10</b>	—	—	—	—	—
4650 aluminum ore	1	1	0	—	—	—	—	—
4680 non-ferrous scrap	10	0	10	—	—	—	—	—
4690 non-ferrous ores nec	0	0	—	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	<b>—</b>	—	—	—	—	—
4782 clay & refrac. mat.	0	0	—	—	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>2</b>	<b>2</b>	<b>0</b>	—	—	—	—	—
4900 non-metal. min. nec	2	2	0	—	—	—	—	—
<b>Total primary manufactured goods</b>	<b>311</b>	<b>129</b>	<b>56</b>	<b>3</b>	<b>123</b>	<b>123</b>	—	—
<b>Subtotal paper products</b>	<b>49</b>	<b>21</b>	<b>28</b>	—	—	—	—	—
5110 newsprint	1	0	1	—	—	—	—	—
5120 paper & paperboard	36	11	26	—	—	—	—	—
5190 paper products nec	11	10	1	—	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>177</b>	<b>53</b>	<b>1</b>	—	<b>123</b>	<b>123</b>	—	—
5220 cement & concrete	123	0	0	—	123	123	—	—
5240 glass & glass prod.	12	11	1	—	—	—	—	—
5290 misc. mineral prod.	43	42	0	—	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>0</b>	—	—	—	—
5312 pig iron	0	0	—	—	—	—	—	—
5320 i&s primary forms	1	1	0	—	—	—	—	—
5330 i&s plates & sheets	1	1	—	—	—	—	—	—
5360 i&s bars & shapes	1	1	0	—	—	—	—	—
5370 i&s pipe & tube	1	1	0	—	—	—	—	—
5390 primary i&s nec	4	2	2	0	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>74</b>	<b>48</b>	<b>24</b>	<b>2</b>	—	—	—	—
5421 copper	4	2	3	—	—	—	—	—
5422 aluminum	2	2	0	—	—	—	—	—
5429 smelted prod. nec	15	0	14	—	—	—	—	—
5480 fab. metal products	53	44	7	2	—	—	—	—
<b>Subtotal primary wood products</b>	<b>3</b>	<b>2</b>	<b>0</b>	—	—	—	—	—
5540 primary wood prod.	3	2	0	—	—	—	—	—
<b>Total food and farm products</b>	<b>350</b>	<b>298</b>	<b>52</b>	<b>0</b>	—	—	—	—
<b>Subtotal fish</b>	<b>125</b>	<b>116</b>	<b>9</b>	<b>0</b>	—	—	—	—
6134 fish (not shellfish)	95	90	5	0	—	—	—	—
6136 shellfish	30	26	4	—	—	—	—	—
<b>Subtotal grain</b>	<b>1</b>	<b>1</b>	<b>0</b>	—	—	—	—	—
6241 wheat	0	0	—	—	—	—	—	—
6344 corn	0	—	0	—	—	—	—	—
6442 rice	1	1	0	—	—	—	—	—
<b>Subtotal oilseeds</b>	<b>3</b>	<b>2</b>	<b>0</b>	—	—	—	—	—
6521 peanuts	0	0	—	—	—	—	—	—
6522 soybeans	2	2	0	—	—	—	—	—
6534 flaxseed	0	0	—	—	—	—	—	—
6590 oilseeds nec	1	1	0	—	—	—	—	—
<b>Subtotal vegetable products</b>	<b>22</b>	<b>21</b>	<b>1</b>	—	—	—	—	—
6653 vegetable oils	9	8	0	—	—	—	—	—
6654 vegetables & prod.	13	13	0	—	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>3</b>	<b>3</b>	<b>0</b>	—	—	—	—	—
6746 wheat flour	0	0	—	—	—	—	—	—
6747 grain mill products	2	2	0	—	—	—	—	—
6782 animal feed, prep.	1	1	0	—	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>196</b>	<b>154</b>	<b>42</b>	—	—	—	—	—
6811 meat, fresh, frozen	2	0	1	—	—	—	—	—

RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound	Outbound		Total	Coastwise	Internal
		Receipts			Inbound	Outbound	Upbound Downbnd
6817 meat, prepared	0	0	0	—	—	—	—
6822 dairy products	3	1	3	—	—	—	—
6835 fish, prepared	4	4	0	—	—	—	—
6838 tallow, animal oils	0	0	—	—	—	—	—
6839 animals & prod. nec	30	1	29	—	—	—	—
6857 fruit & nuts nec	2	1	0	—	—	—	—
6858 fruit juices	5	5	0	—	—	—	—
6861 sugar	0	0	0	—	—	—	—
6871 coffee	0	0	—	—	—	—	—
6872 cocoa beans	1	1	—	—	—	—	—
6885 alcoholic beverages	125	122	2	—	—	—	—
6888 water & ice	2	2	0	—	—	—	—
6889 food products nec	21	15	6	—	—	—	—
6891 tobacco & products	0	0	—	—	—	—	—
6893 cotton	0	0	0	—	—	—	—
6894 natural fibers nec	1	0	0	—	—	—	—
6899 farm products nec	0	0	0	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>310</b>	<b>272</b>	<b>38</b>	<b>0</b>	—	—	—
7110 machinery (not elec)	28	20	8	—	—	—	—
7120 electrical machinery	23	19	3	0	—	—	—
7210 vehicles & parts	31	27	4	—	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	1	1	0	—	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—
7400 manufac. wood prod.	7	6	1	—	—	—	—
7500 textile products	51	39	12	—	—	—	—
7600 rubber & plastic pr.	42	39	4	—	—	—	—
7900 manufac. prod. nec	127	121	6	0	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>21</b>	<b>12</b>	<b>9</b>	—	—	—	—
9900 unknown or nec	21	12	9	—	—	—	—

Tons All Traffic (x1000) **1,359**  
Total Trip-ton-miles Internal and Intraport (x1000) **186**

CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth to about 1.6 miles upstream. Maintained Depth at Mid-Channel: From McArdle Bridge to Chelsea Street Bridge 29.6 feet; from Chelsea Street Bridge to turning basin 33.6 feet. Tidal range to 10 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	5,652	2005	6,241	2008	6,377	<b>2011</b>	<b>6,647</b>
2003	6,768	2006	5,890	2009	6,862		
2004	5,943	2007	6,753	2010	6,668		

Freight Traffic, 2011 (thousand short tons)

Commodity		Total	Foreign	Canadian
	Inbound		Inbound	Inbound
<b>Total, all commodities</b>		<b>4,400</b>	<b>1,303</b>	<b>3,098</b>
<b>Total petroleum and petroleum products</b>		<b>3,586</b>	<b>498</b>	<b>3,088</b>
Subtotal petroleum products		<b>3,586</b>	<b>498</b>	<b>3,088</b>
2211 gasoline		2,619	416	2,203
2330 distillate fuel oil		928	43	885
2350 lube oil & greases		7	7	—
2429 naphtha & solvents		33	33	—
<b>Total chemicals and related products</b>		<b>31</b>	<b>31</b>	—
Subtotal other chemicals and related products		<b>31</b>	<b>31</b>	—
3220 alcohols		31	31	—
3282 pigments & paints		0	0	—
<b>Total crude materials, inedible except fuels</b>		<b>783</b>	<b>773</b>	<b>10</b>
Subtotal sulphur, clay and salt		10	—	10
4741 sulphur, (dry)		10	—	10
<b>Subtotal other non-metal. min.</b>		<b>773</b>	<b>773</b>	—
4900 non-metal. min. nec		773	773	—
<b>Total all manufactured equipment, machinery and products</b>		<b>0</b>	<b>0</b>	—
7110 machinery (not elec)		0	0	—
7120 electrical machinery		0	0	—
7500 textile products		0	0	—
<b>Ton-miles (x1000)</b>		<b>8,984</b>	<b>1,999</b>	<b>6,984</b>
<b>Foreign &amp; Canadian</b>				

CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Intra Downbnd
<b>Total, all commodities</b>	<b>2,247</b>	<b>2,075</b>	<b>60</b>	<b>17</b>	<b>60</b>	<b>26</b>	<b>9</b>
<b>Total petroleum and petroleum products</b>	<b>1,973</b>	<b>1,815</b>	<b>48</b>	<b>15</b>	<b>60</b>	<b>26</b>	<b>9</b>
<b>Subtotal petroleum products</b>	<b>1,973</b>	<b>1,815</b>	<b>48</b>	<b>15</b>	<b>60</b>	<b>26</b>	<b>9</b>
2211 gasoline	1,184	1,174	—	10	—	—	—
2330 distillate fuel oil	608	532	44	—	12	18	2
2340 residual fuel oil	144	72	4	5	48	8	7
2350 lube oil & greases	3	2	—	0	0	—	—
2429 naphtha & solvents	34	34	—	—	—	—	—
2990 petro. products nec	0	—	—	—	—	0	—
<b>Total chemicals and related products</b>	<b>272</b>	<b>260</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>272</b>	<b>260</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3220 alcohols	272	260	11	—	—	—	—
<b>Total waste and scrap nec</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>0</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	2	—	—	2	0	—	—
Ton-miles (x1000)	5,444	5,128	144	32	103	27	12
Domestic							
Tons All Traffic (x1000)	6,647						
Ton-miles All Traffic (x1000)	14,428						
Total Trip-ton-miles Internal and Intraport (x1000)	653						

MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth of river to Boston Edison Facility, thence upstream about 800 feet. Controlling Depth: From Mystic Bridge to upstream end of Revere Sugar Refinery Dock 34.0 feet; from Revere Sugar Refinery Dock to upstream limit of 35 foot channel, 33.7 feet in maintained portion: 13 feet in 20-foot channel. Project Depth: Channel 35 feet deep extending from the upper limit in 35-foot channel of Boston Harbor to 300 feet downstream of Malden Bridge; thence 20 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	8,400	2005	8,883	2008	8,672	2011	6,945
2003	9,404	2006	9,160	2009	8,400		
2004	12,267	2007	9,244	2010	7,574		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total*	Foreign		Inbound	Domestic			Internal		
		Inbound	Outbound		Coastwise		Upbound	Outbound	Downbnd	
					Receipts	Shipments				
<b>Total, all commodities</b>	<b>6,918</b>	<b>4,469</b>	<b>1,017</b>	<b>577</b>	<b>856</b>	<b>811</b>	<b>35</b>	<b>7</b>	<b>3</b>	
<b>Total petroleum and petroleum products</b>	<b>5,230</b>	<b>4,277</b>	<b>7</b>	<b>540</b>	<b>406</b>	<b>385</b>	<b>11</b>	<b>7</b>	<b>3</b>	
<b>Subtotal petroleum products</b>	<b>5,230</b>	<b>4,277</b>	<b>7</b>	<b>540</b>	<b>406</b>	<b>385</b>	<b>11</b>	<b>7</b>	<b>3</b>	
2211 gasoline	1,628	1,052	—	469	107	104	—	—	3	
2330 distillate fuel oil	306	91	7	37	170	166	—	4	—	
2340 residual fuel oil	14	—	—	—	14	—	11	3	—	
2350 lube oil & greases	0	—	—	—	0	—	—	0	—	
2430 asphalt, tar & pitch	115	—	—	—	115	115	—	—	—	
2540 petroleum coke	33	—	—	33	—	—	—	—	—	
2640 hydrocarbon & petrol gases, liquefied and gaseous	3,134	3,134	—	—	—	—	—	—	—	
<b>Total chemicals and related products</b>	<b>130</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>130</b>	<b>130</b>	<b>—</b>	<b>—</b>	<b>—</b>	
<b>Subtotal other chemicals and related products</b>	<b>130</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>130</b>	<b>130</b>	<b>—</b>	<b>—</b>	<b>—</b>	
3220 alcohols	130	—	—	—	130	130	—	—	—	
3240 nitrogen func. comp.	0	—	0	—	—	—	—	—	—	
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—	—	—	—	—	
3283 coloring mat. nec	0	—	0	—	—	—	—	—	—	
3286 plastics	0	—	0	—	—	—	—	—	—	
<b>Total crude materials, inedible except fuels</b>	<b>1,128</b>	<b>168</b>	<b>903</b>	<b>37</b>	<b>20</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>—</b>	
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	
4189 lumber	0	—	0	—	—	—	—	—	—	
<b>Subtotal iron ore and scrap</b>	<b>923</b>	<b>—</b>	<b>903</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>—</b>	
4420 iron & steel scrap	923	—	903	—	20	—	20	—	—	
<b>Subtotal other non-metal. min.</b>	<b>205</b>	<b>168</b>	<b>—</b>	<b>37</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	
4900 non-metal. min. nec	205	168	—	37	—	—	—	—	—	
<b>Total primary manufactured goods</b>	<b>393</b>	<b>—</b>	<b>94</b>	<b>—</b>	<b>299</b>	<b>296</b>	<b>4</b>	<b>—</b>	<b>—</b>	
<b>Subtotal paper products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	
5120 paper & paperboard	0	—	0	—	—	—	—	—	—	

MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total*	Foreign		Inbound	Domestic					
		Inbound	Outbound		Total	Coastwise		Internal		
						Receipts	Shipments	Inbound	Outbound	
<b>Subtotal lime, cement and glass</b>	<b>299</b>	—	—	—	<b>299</b>	<b>296</b>	<b>4</b>	—	—	
5220 cement & concrete	299	—	—	—	299	296	4	—	—	
<b>Subtotal primary iron and steel products</b>	<b>42</b>	—	<b>42</b>	—	—	—	—	—	—	
5320 i&s primary forms	42	—	42	—	—	—	—	—	—	
5360 i&s bars & shapes	0	—	0	—	—	—	—	—	—	
<b>Subtotal primary non-ferrous metal products</b>	<b>52</b>	—	<b>52</b>	—	—	—	—	—	—	
5429 smelted prod. nec	52	—	52	—	—	—	—	—	—	
5480 fab. metal products	0	—	0	—	—	—	—	—	—	
<b>Subtotal primary wood products</b>	<b>0</b>	—	<b>0</b>	—	—	—	—	—	—	
5540 primary wood prod.	0	—	0	—	—	—	—	—	—	
<b>Total food and farm products</b>	<b>0</b>	—	<b>0</b>	—	—	—	—	—	—	
<b>Subtotal vegetable products</b>	<b>0</b>	—	<b>0</b>	—	—	—	—	—	—	
6654 vegetables & prod.	0	—	0	—	—	—	—	—	—	
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	—	<b>0</b>	—	—	—	—	—	—	
6782 animal feed, prep.	0	—	0	—	—	—	—	—	—	
<b>Subtotal other agricultural products</b>	<b>0</b>	—	<b>0</b>	—	—	—	—	—	—	
6857 fruit & nuts nec	0	—	0	—	—	—	—	—	—	
6858 fruit juices	0	—	0	—	—	—	—	—	—	
6885 alcoholic beverages	0	—	0	—	—	—	—	—	—	
6889 food products nec	0	—	0	—	—	—	—	—	—	
<b>Total all manufactured equipment, machinery and products</b>	<b>34</b>	<b>22</b>	<b>12</b>	—	—	—	—	—	—	
7110 machinery (not elec)	1	—	1	—	—	—	—	—	—	
7120 electrical machinery	0	—	0	—	—	—	—	—	—	
7210 vehicles & parts	33	22	11	—	—	—	—	—	—	
7220 aircraft & parts	0	—	0	—	—	—	—	—	—	
7230 ships & boats	0	—	0	—	—	—	—	—	—	
7400 manufac. wood prod.	0	—	0	—	—	—	—	—	—	
7500 textile products	0	—	0	—	—	—	—	—	—	
7600 rubber & plastic pr.	0	—	0	—	—	—	—	—	—	
7900 manufac. prod. nec	0	—	0	—	—	—	—	—	—	
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	<b>2</b>	<b>0</b>	—	—	—	—	—	—	
9900 unknown or nec	2	2	0	—	—	—	—	—	—	
<b>Ton-miles (x1000)</b>	<b>6,918</b>	<b>4,469</b>	<b>1,017</b>	<b>577</b>	<b>856</b>	<b>811</b>	<b>35</b>	<b>7</b>	<b>3</b>	

Tons All Traffic (x1000) **6,945**  
Ton-miles All Traffic (x1000) **6,945**  
Total Trip-ton-miles Internal and Intraport (x1000) **101**

\*Does not include 27,138 tons of through traffic.

WEYMOUTH FORE RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth to head of navigation. Controlling Depth: 34 feet in the 35-foot channel except 32.3 feet at siphon opposite King Cove, original siphon has been replaced. New siphon is below project depth. Project Depth: 35 feet from deep water in Boston Harbor via Nantucket Gut and Hingham Bay to a point about 2,500 feet above Fore River Bridge: 27 feet in channel between Nut and Peddocks Islands.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	2,728	2005	1,506	2008	906	<b>2011</b>	<b>805</b>
2003	2,841	2006	1,059	2009	762		
2004	2,842	2007	1,041	2010	861		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total*	Inbound	Canadian	Domestic				
				Inbound	Total	Coastwise		
						Receipts		
<b>Total, all commodities</b>	<b>517</b>	<b>165</b>	<b>154</b>	<b>198</b>	<b>197</b>	<b>1</b>		
<b>Total petroleum and petroleum products</b>	<b>407</b>	<b>165</b>	<b>154</b>	<b>88</b>	<b>87</b>	<b>1</b>		
<b>Subtotal petroleum products</b>	<b>407</b>	<b>165</b>	<b>154</b>	<b>88</b>	<b>87</b>	<b>1</b>		
2211 gasoline	232	149	39	44	44	—		
2330 distillate fuel oil	174	16	115	43	43	0		
2340 residual fuel oil	0	—	—	0	0	0		
<b>Total chemicals and related products</b>	<b>110</b>	<b>—</b>	<b>—</b>	<b>110</b>	<b>110</b>	<b>—</b>		
<b>Subtotal other chemicals and related products</b>	<b>110</b>	<b>—</b>	<b>—</b>	<b>110</b>	<b>110</b>	<b>—</b>		
3220 alcohols	110	—	—	110	110	—		

WEYMOUTH FORE RIVER, MA (INCLUDED IN PORT OF BOSTON)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total*	Foreign	Canadian	Domestic		
		Inbound	Inbound	Total	Coastwise	Internal
				Receipts	Inbound	Upbound
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	0	0	—	—	—	—
Ton-miles (x1000)	4,136	1,322	1,233	3,005	1,578	3

Tons All Traffic (x1000) **805**  
 Ton-miles All Traffic (x1000) **6,152**  
 Total Trip-ton-miles Internal and Intraport (x1000) **79**

\*Does not include 287,998 tons of through traffic.

TOWN RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From confluence with Weymouth Fore River, for about 1.5 miles to head of navigation. Controlling Depth: 32 feet in the 35 foot channel: 34.2 feet in the 35 foot turning basin; and 7.6 feet above turning basin. Project Depth: 35 feet at mean low water from Weymouth Fore River to Quincy Oil Company Terminal, with a turning basin of 35 feet depth; thence 15 feet to just below Quincy Light & Power Company Plant.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	324	2005	491	2008	371	<b>2011</b>	<b>288</b>
2003	605	2006	466	2009	388		
2004	491	2007	507	2010	287		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic		
		Inbound	Total	Coastwise	Internal
			Receipts	Shipments	Inbound
<b>Total, all commodities</b>	<b>288</b>	<b>84</b>	<b>204</b>	<b>185</b>	<b>15</b>
<b>Total petroleum and petroleum products</b>	<b>204</b>	<b>—</b>	<b>204</b>	<b>185</b>	<b>15</b>
<b>Subtotal petroleum products</b>	<b>204</b>	<b>—</b>	<b>204</b>	<b>185</b>	<b>15</b>
2211 gasoline	8	—	8	5	—
2221 kerosene	17	—	17	17	—
2330 distillate fuel oil	179	—	179	164	15
<b>Total chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
3274 sodium hydroxide	0	0	—	—	—
<b>Total food and farm products</b>	<b>84</b>	<b>84</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal vegetable products</b>	<b>84</b>	<b>84</b>	<b>—</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	84	84	—	—	—
Ton-miles (x1000)	288	84	204	185	15

Tons All Traffic (x1000) **288**  
 Ton-miles All Traffic (x1000) **288**  
 Total Trip-ton-miles Internal and Intraport (x1000) **69**

CAPE COD CANAL, MA

Section Included: Entire length 17.4 miles: Extending from the outer end of the northerly breakwater in Cape Cod Bay to a point in Buzzards Bay near Cleveland Ledge about 5 miles southwest of Wings Neck Light. Controlling Depth: 32 feet in the Land Cut; 30.8 feet in Hog Island Channel; 32 feet in Cleveland Ledge Channel, 24.1 feet in East Mooring Basin and 29.4 feet in West Mooring Basin. Project Channel Depth: 32 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	7,991	2005	6,504	2008	8,620	<b>2011</b>	<b>7,848</b>
2003	8,464	2006	8,160	2009	9,146		
2004	8,729	2007	9,582	2010	7,842		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Through	Downbnd	Total	Coastwise		Internal	
					Through	Through	Upbound	Downbnd
<b>Total, all commodities</b>	<b>7,848</b>	<b>2,140</b>	<b>882</b>	<b>4,826</b>	<b>4,692</b>	<b>127</b>	<b>4</b>	<b>4</b>
<b>Total coal</b>	<b>20</b>	<b>—</b>	<b>—</b>	<b>20</b>	<b>20</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	20	—	—	20	20	—	—	—
<b>Total petroleum and petroleum products</b>	<b>6,500</b>	<b>1,897</b>	<b>841</b>	<b>3,762</b>	<b>3,679</b>	<b>83</b>	<b>—</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>6,500</b>	<b>1,897</b>	<b>841</b>	<b>3,762</b>	<b>3,679</b>	<b>83</b>	<b>—</b>	<b>—</b>
2211 gasoline	2,551	776	66	1,709	1,705	4	—	—
2221 kerosene	112	21	9	82	76	6	—	—
2330 distillate fuel oil	2,311	711	150	1,450	1,410	40	—	—
2340 residual fuel oil	896	318	255	324	292	32	—	—

CAPE COD CANAL, MA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Through		Total	Coastwise		Internal	
		Upbound	Downbnd		Upbound	Downbnd	Upbound	Downbnd
2350 lube oil & greases	4	—	—	4	3	1	—	—
2429 naphtha & solvents	79	13	27	40	40	—	—	—
2430 asphalt, tar & pitch	546	59	334	153	153	—	—	—
<b>Total chemicals and related products</b>	<b>729</b>	<b>—</b>	<b>—</b>	<b>729</b>	<b>702</b>	<b>20</b>	<b>4</b>	<b>4</b>
<b>Subtotal other chemicals and related products</b>	<b>729</b>	<b>—</b>	<b>—</b>	<b>729</b>	<b>702</b>	<b>20</b>	<b>4</b>	<b>4</b>
3220 alcohols	729	—	—	729	702	20	4	4
<b>Total crude materials, inedible except fuels</b>	<b>210</b>	<b>185</b>	<b>5</b>	<b>20</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>190</b>	<b>185</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4189 lumber	190	185	5	—	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>20</b>	<b>—</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	20	—	—	20	—	20	—	—
<b>Total primary manufactured goods</b>	<b>299</b>	<b>3</b>	<b>—</b>	<b>295</b>	<b>292</b>	<b>4</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>299</b>	<b>3</b>	<b>—</b>	<b>295</b>	<b>292</b>	<b>4</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	299	3	—	295	292	4	—	—
<b>Total food and farm products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal fish</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	1	0	1	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>89</b>	<b>55</b>	<b>35</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
7210 vehicles & parts	54	50	4	—	—	—	—	—
7900 manufac. prod. nec	35	4	31	—	—	—	—	—
<b>Ton-miles (x1000)</b>	<b>140,774</b>	<b>38,527</b>	<b>15,875</b>	<b>86,373</b>	<b>84,269</b>	<b>2,103</b>	<b>0</b>	<b>0</b>

Tons All Traffic (x1000) **7,848**  
Ton-miles All Traffic (x1000) **140,774**

FALL RIVER HARBOR, MA

Section Included: From the Railroad Bridge between Aquidneck Island and Tiverton in a northerly direction to Trestle Pier Light in the Taunton River. Controlling Depth: 33 feet with shoaling on limits in the 35-foot channel. 400 feet wide through Mount Hope Bay to the Braga Bridge; thence 25.2 feet in the 35-foot channel to the wharves above the bridge; 31.8 feet in the 35-foot turning basin. Project Depth: 40 feet in channel and turning basin; 40 feet on lower end of Hog Island shoal; dredged to 35 feet; 40 foot project inactive.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	3,392	2005	3,157	2008	3,655	2011	<b>1,772</b>
2003	2,977	2006	3,364	2009	3,423		
2004	3,161	2007	3,648	2010	2,517		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Total	Coastwise	Internal	
			Receipts	Receipts	Receipts	
<b>Total, all commodities</b>	<b>1,772</b>	<b>349</b>	<b>1,423</b>	<b>1,298</b>	<b>125</b>	
<b>Total coal</b>	<b>1,641</b>	<b>345</b>	<b>1,296</b>	<b>1,171</b>	<b>125</b>	
1100 coal & lignite	1,641	345	1,296	1,171	125	
<b>Total petroleum and petroleum products</b>	<b>127</b>	<b>—</b>	<b>127</b>	<b>127</b>	<b>—</b>	
<b>Subtotal petroleum products</b>	<b>127</b>	<b>—</b>	<b>127</b>	<b>127</b>	<b>—</b>	
2330 distillate fuel oil	127	—	127	127	—	
<b>Total chemicals and related products</b>	<b>4</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	
<b>Subtotal other chemicals and related products</b>	<b>4</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	
3274 sodium hydroxide	4	4	—	—	—	
<b>Total food and farm products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	
6654 vegetables & prod.	0	0	—	—	—	
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	
6747 grain mill products	0	0	—	—	—	
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	
6835 fish, prepared	0	0	—	—	—	
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	
7120 electrical machinery	0	0	—	—	—	
7210 vehicles & parts	0	0	—	—	—	
7900 manufac. prod. nec	0	0	—	—	—	

PROVIDENCE RIVER AND HARBOR, RI

Section Included: South of Prudence Light to Fox Point. Controlling Depth: 35.4 feet in the 40-foot channel from abreast North Point to Sabin Point Light; thence 30.3 feet from Sabin Point to head of harbor. Project Depth: At mean low water, 40 feet to Fox Point.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	8,244	2005	10,045	2008	8,518	<b>2011</b>	<b>7,553</b>
2003	9,214	2006	9,267	2009	6,928		
2004	9,559	2007	9,225	2010	7,115		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
<b>Total, all commodities</b>	<b>4,386</b>	<b>1,665</b>	<b>984</b>	<b>1,737</b>
<b>Total coal</b>	<b>131</b>	<b>131</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	131	131	—	—
<b>Total petroleum and petroleum products</b>	<b>2,730</b>	<b>1,244</b>	<b>—</b>	<b>1,486</b>
<b>Subtotal petroleum products</b>	<b>2,730</b>	<b>1,244</b>	<b>—</b>	<b>1,486</b>
2211 gasoline	1,862	862	—	999
2330 distillate fuel oil	555	118	—	437
2540 petroleum coke	81	31	—	50
2640 hydrocarbon & petrol gases, liquefied and gaseous	233	233	—	—
<b>Total chemicals and related products</b>	<b>76</b>	<b>38</b>	<b>38</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>76</b>	<b>38</b>	<b>38</b>	<b>—</b>
3220 alcohols	66	35	32	—
3260 organic comp. nec	3	3	—	—
3274 sodium hydroxide	6	—	6	—
<b>Total crude materials, inedible except fuels</b>	<b>1,370</b>	<b>199</b>	<b>925</b>	<b>247</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>104</b>	<b>—</b>	<b>—</b>	<b>104</b>
4322 limestone	104	—	—	104
<b>Subtotal iron ore and scrap</b>	<b>925</b>	<b>—</b>	<b>925</b>	<b>—</b>
4420 iron & steel scrap	925	—	925	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>45</b>	<b>45</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	45	45	—	—
<b>Subtotal other non-metal. min.</b>	<b>297</b>	<b>154</b>	<b>—</b>	<b>143</b>
4900 non-metal. min. nec	297	154	—	143
<b>Total primary manufactured goods</b>	<b>52</b>	<b>48</b>	<b>—</b>	<b>4</b>
<b>Subtotal lime, cement and glass</b>	<b>43</b>	<b>40</b>	<b>—</b>	<b>4</b>
5220 cement & concrete	4	—	—	4
5290 misc. mineral prod.	40	40	—	—
<b>Subtotal primary iron and steel products</b>	<b>9</b>	<b>9</b>	<b>—</b>	<b>—</b>
5320 i&s primary forms	4	4	—	—
5330 i&s plates & sheets	4	4	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>26</b>	<b>5</b>	<b>21</b>	<b>0</b>
7110 machinery (not elec)	0	0	0	0
7210 vehicles & parts	25	5	21	—
7230 ships & boats	0	0	—	—
7900 manufac. prod. nec	0	—	0	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
<b>Total, all commodities</b>	<b>3,167</b>	<b>2,749</b>	<b>270</b>	<b>43</b>	<b>13</b>	<b>93</b>
<b>Total coal</b>	<b>92</b>	<b>79</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	92	79	12	—	—	—
<b>Total petroleum and petroleum products</b>	<b>2,352</b>	<b>2,231</b>	<b>52</b>	<b>21</b>	<b>13</b>	<b>36</b>
<b>Subtotal petroleum products</b>	<b>2,352</b>	<b>2,231</b>	<b>52</b>	<b>21</b>	<b>13</b>	<b>36</b>
2211 gasoline	957	929	7	21	—	—
2330 distillate fuel oil	1,236	1,192	18	—	—	25
2340 residual fuel oil	100	62	15	—	13	11
2350 lube oil & greases	1	1	—	—	—	—
2430 asphalt, tar & pitch	58	46	12	—	—	—
<b>Total chemicals and related products</b>	<b>430</b>	<b>178</b>	<b>172</b>	<b>22</b>	<b>—</b>	<b>57</b>
<b>Subtotal other chemicals and related products</b>	<b>430</b>	<b>178</b>	<b>172</b>	<b>22</b>	<b>—</b>	<b>57</b>
3220 alcohols	360	108	172	22	—	57
3230 carboxylic acids	3	3	—	—	—	—
3274 sodium hydroxide	53	53	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	8	8	—	—	—	—
3297 chemical additives	5	5	—	—	—	—
<b>Total primary manufactured goods</b>	<b>294</b>	<b>261</b>	<b>34</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>294</b>	<b>261</b>	<b>34</b>	<b>—</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	294	261	34	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	0	—	—	—	—

NEW LONDON HARBOR, CT

Section Included: From deepwater, upstream about 3.8 miles to opposite the State Pier, including Shaws Cove and Winthrop Cove. Controlling Depth: 38.5 feet in Main Channel with shoaling near limits; 20.1 feet in Waterfront Channel. Branch Channels range from 13 to 20 feet. Project Depth: 40 feet in Main Channel (deepened by U. S. Navy). 23 feet in channel along New London waterfront, 15 feet in Shaws Cove. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,328	2005	1,520	2008	1,296	2011	484
2003	1,475	2006	1,418	2009	1,060		
2004	1,535	2007	1,256	2010	977		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Total	Coastwise		Through Upbound
			Receipts	Shipments		
<b>Total, all commodities</b>	<b>484</b>	<b>76</b>	<b>408</b>	<b>236</b>	<b>38</b>	<b>134</b>
<b>Total coal</b>	<b>24</b>	<b>—</b>	<b>24</b>	<b>—</b>	<b>—</b>	<b>24</b>
1100 coal & lignite	24	—	24	—	—	24
<b>Total petroleum and petroleum products</b>	<b>276</b>	<b>—</b>	<b>276</b>	<b>234</b>	<b>37</b>	<b>6</b>
<b>Subtotal petroleum products</b>	<b>276</b>	<b>—</b>	<b>276</b>	<b>234</b>	<b>37</b>	<b>6</b>
2221 kerosene	7	—	7	7	—	—
2330 distillate fuel oil	264	—	264	226	37	—
2340 residual fuel oil	6	—	6	—	—	6
<b>Total chemicals and related products</b>	<b>115</b>	<b>11</b>	<b>104</b>	<b>—</b>	<b>—</b>	<b>104</b>
<b>Subtotal other chemicals and related products</b>	<b>115</b>	<b>11</b>	<b>104</b>	<b>—</b>	<b>—</b>	<b>104</b>
3219 other hydrocarbons	104	—	104	—	—	104
3276 metallic salts	11	11	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4189 lumber	0	0	—	—	—	—
<b>Total primary manufactured goods</b>	<b>56</b>	<b>53</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5190 paper products nec	1	1	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>45</b>	<b>45</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5320 i&s primary forms	4	4	—	—	—	—
5330 i&s plates & sheets	25	25	—	—	—	—
5360 i&s bars & shapes	16	16	—	—	—	—
5370 i&s pipe & tube	0	0	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>—</b>
5421 copper	0	0	—	—	—	—
5422 aluminum	0	0	—	—	—	—
5429 smelted prod. nec	1	1	—	—	—	—
5480 fab. metal products	8	4	4	2	1	—
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	0	0	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—
7210 vehicles & parts	0	0	—	—	—	—
7500 textile products	1	1	—	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>10</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	10	10	—	—	—	—

NEW HAVEN HARBOR, CT

Section Included: Main Harbor Channel: From deep water in Long Island Sound to the head of the main harbor near I-95 Bridge. The upper 1.5 miles of the harbor, Quinnipiac River: From Tomlinson Bridge to Grand Avenue Bridge 1.25 miles. West River: From the mouth to a point about 500 feet above the upstream side of the Kimberly Avenue Bridge about 1 mile. Mill River: From the mouth to Grand Avenue Bridge about 1,600 feet. Controlling Depth: Main Channel, 29.8 feet in left outside quarter, 30.5 feet in center, 31.5 feet in right outside quarter, 14 feet in the Quinnipiac River Channel to Ferry Street Draw Bridge, thence upstream 11.3 feet. Other channels range from 3 to 30 feet. Project Depth: Main Channel, 35 feet from Long Island Sound to head of harbor. Branch Channels range from 12 to 18 feet. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	10,142	2005	10,931	2008	9,663	2011	8,892
2003	10,385	2006	10,897	2009	10,135		
2004	10,856	2007	9,574	2010	9,987		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic			
		Inbound	Outbound		Total	Coastwise		
						Receipts	Shipments	
<b>Total, all commodities</b>	<b>8,892</b>	<b>1,177</b>	<b>524</b>	<b>828</b>	<b>6,363</b>	<b>5,998</b>	<b>319</b>	
<b>Total petroleum and petroleum products</b>	<b>7,382</b>	<b>885</b>	<b>64</b>	<b>754</b>	<b>5,680</b>	<b>5,329</b>	<b>304</b>	
<b>Subtotal petroleum products</b>	<b>7,382</b>	<b>885</b>	<b>64</b>	<b>754</b>	<b>5,680</b>	<b>5,329</b>	<b>304</b>	
2211 gasoline	3,641	780	—	407	2,454	2,427	6	
2221 kerosene	28	—	—	—	28	9	14	
2330 distillate fuel oil	3,581	104	64	297	3,116	2,836	270	
2340 residual fuel oil	28	—	—	—	28	3	14	

NEW HAVEN HARBOR, CT  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound	Outbound		Total	Coastwise Receipts	Shipments
							Internal Intraport
2429 naphtha & solvents	3	—	—	—	3	3	—
2430 asphalt, tar & pitch	38	—	—	—	38	38	—
2540 petroleum coke	62	—	—	50	12	12	—
<b>Total chemicals and related products</b>	<b>549</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>549</b>	<b>549</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>549</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>549</b>	<b>549</b>	<b>—</b>
3220 alcohols	549	—	—	—	549	549	—
3230 carboxylic acids	0	0	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>824</b>	<b>283</b>	<b>460</b>	<b>67</b>	<b>15</b>	<b>—</b>	<b>15</b>
<b>Subtotal iron ore and scrap</b>	<b>475</b>	<b>—</b>	<b>460</b>	<b>—</b>	<b>15</b>	<b>—</b>	<b>15</b>
4420 iron & steel scrap	475	—	460	—	15	—	15
<b>Subtotal other non-metal. min.</b>	<b>349</b>	<b>283</b>	<b>—</b>	<b>67</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	349	283	—	67	—	—	—
<b>Total primary manufactured goods</b>	<b>120</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>120</b>	<b>120</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>120</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>120</b>	<b>120</b>	<b>—</b>
5220 cement & concrete	120	—	—	—	120	120	—
<b>Total all manufactured equipment, machinery and products</b>	<b>10</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
7900 manufac. prod. nec	10	10	—	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	8	—	—	8	—	—	—

BRIDGEPORT HARBOR, CT

Section Included: Main Harbor: From deep water to 800 feet downstream of the Stratford Avenue Bridge. Pequonnock River: From Stratford Avenue Bridge to head of navigation, about 1 mile. Yellow Mill Channel: From a point about 1,800 feet below Stratford Avenue Bridge to the head of navigation, 1 mile. Johnsons River: From Pleasure Beach Bridge to head of navigation, about 1,600 feet. Black Rock Harbor: From about 2000 feet downstream of a Fayerweather Island to the head of navigation, about 2.5 miles. Maintained Depth: 34 feet to Bridgeport Light, thence 29.8 feet to upstream limit of the 35-foot Main Channel; 11 feet in the Pequonnock River Channel; 11.6 feet in Johnsons River to upstream end of channel; 12.9 feet in Yellow Mill Channel to about 2,000 feet upstream of Stratford Avenue Bridge, thence 5.9 feet to upstream limit. Branch channels range from 3 to 15 feet, 15 feet in Black Rock Harbor entrance channel; 15 feet in East Branch; 17 feet in West Branch. Tidal range to 7 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	4,607	2005	5,482	2008	5,841	<b>2011</b>	<b>2,593</b>
2003	4,756	2006	5,389	2009	4,577		
2004	5,671	2007	7,628	2010	4,535		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound	Inbound		Total	Coastwise Receipts	Shipments
							Internal Intraport
<b>Total, all commodities</b>	<b>2,593</b>	<b>325</b>	<b>121</b>	<b>2,147</b>	<b>1,676</b>	<b>1</b>	<b>469</b>
<b>Total coal</b>	<b>917</b>	<b>325</b>	<b>110</b>	<b>482</b>	<b>12</b>	<b>—</b>	<b>469</b>
1100 coal & lignite	917	325	110	482	12	—	469
<b>Total petroleum and petroleum products</b>	<b>1,080</b>	<b>—</b>	<b>11</b>	<b>1,069</b>	<b>1,068</b>	<b>1</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>1,080</b>	<b>—</b>	<b>11</b>	<b>1,069</b>	<b>1,068</b>	<b>1</b>	<b>—</b>
2211 gasoline	566	—	11	555	555	—	—
2330 distillate fuel oil	477	—	—	477	477	—	—
2340 residual fuel oil	1	—	—	1	—	1	—
2350 lube oil & greases	1	—	—	1	1	—	—
2430 asphalt, tar & pitch	34	—	—	34	34	—	—
<b>Total chemicals and related products</b>	<b>69</b>	<b>—</b>	<b>—</b>	<b>69</b>	<b>69</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>69</b>	<b>—</b>	<b>—</b>	<b>69</b>	<b>69</b>	<b>—</b>	<b>—</b>
3220 alcohols	69	—	—	69	69	—	—
<b>Total crude materials, inedible except fuels</b>	<b>527</b>	<b>—</b>	<b>—</b>	<b>527</b>	<b>527</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>508</b>	<b>—</b>	<b>—</b>	<b>508</b>	<b>508</b>	<b>—</b>	<b>—</b>
4331 sand & gravel	508	—	—	508	508	—	—
<b>Subtotal other non-metal. min.</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>19</b>	<b>19</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	19	—	—	19	19	—	—

STAMFORD HARBOR, CT

Section Included: From about 600 feet below outer breakwaters to the head of navigation in the East and West Branches. Controlling Depth: 17 feet in the 18-foot entrance channel; 14.8 feet in the center half of the 15-foot entrance channel; 10 feet in the 12-foot East Branch Channel to 2,000 feet downstream of the head of navigation, and 12.8 feet in center half of West Branch Channel. Project Depth: 18.0 feet in entrance channel to north end of 18-foot anchorage; thence 15 feet in remainder of entrance channel, West Branch Channel and basin, 12 feet in East Branch Channel, at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,010	2005	819	2008	1,064	2011	<b>675</b>
2003	957	2006	874	2009	693		
2004	1,021	2007	1,073	2010	535		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	Intraport
Receipts	Shipments			
<b>Total, all commodities</b>	<b>675</b>	<b>542</b>	<b>132</b>	<b>2</b>
<b>Total petroleum and petroleum products</b>	<b>116</b>	<b>116</b>	—	—
<b>Subtotal petroleum products</b>	<b>116</b>	<b>116</b>	—	—
2211 gasoline	4	4	—	—
2330 distillate fuel oil	112	112	—	—
<b>Total crude materials, inedible except fuels</b>	<b>560</b>	<b>426</b>	<b>132</b>	<b>2</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>395</b>	<b>394</b>	—	2
4331 sand & gravel	395	394	—	2
<b>Subtotal iron ore and scrap</b>	<b>132</b>	—	<b>132</b>	—
4420 iron & steel scrap	132	—	132	—
<b>Subtotal other non-metal. min.</b>	<b>33</b>	<b>33</b>	—	—
4900 non-metal. min. nec	33	33	—	—

Other Harbors and Waterways 2011

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANDREWS RIVER, MA	No Commerce Reported	
ANNISQUAM RIVER, MA	No Commerce Reported	
APPONAUG COVE, RI	No Commerce Reported	
BAR HARBOR, ME	No Commerce Reported	
BASS HARBOR, ME	No Commerce Reported	
BEALS HARBOR, ME	No Commerce Reported	
BELFAST HARBOR, ME	2330 distillate fuel oil	14
<b>Total Tons(x1000)</b>		<b>14</b>
BEVERLY HARBOR, MA	No Commerce Reported	
BOOTHBAY HARBOR, ME	No Commerce Reported	
BRANFORD HARBOR, CT	No Commerce Reported	
BRISTOL HARBOR, RI	No Commerce Reported	
BUCKSPORT HARBOR, ME (INCLUDED IN PENOBCOT RIVER, ME)	2211 gasoline	26
	2221 kerosene	6
	2330 distillate fuel oil	15
<b>Total Tons(x1000)</b>		<b>46</b>
BUNKER HARBOR, ME	No Commerce Reported	
CAMDEN HARBOR, ME	No Commerce Reported	
CANAPITSIT CHANNEL, MA	7110 machinery (not elec)	0
<b>Total Tons(x1000)</b>		<b>0</b>
<b>Total Ton-miles(x1000)</b>		<b>0</b>
CAPE PORPOISE HARBOR, ME	No Commerce Reported	
CARVERS HARBOR, ME	No Commerce Reported	
CHATHAM (STAGE) HARBOR, MA	No Commerce Reported	
CLINTON HARBOR, CT	No Commerce Reported	
COBSCOOK BAY, ME	No Commerce Reported	
COHASSET HARBOR, MA	No Commerce Reported	
CONNECTICUT RIVER BELOW HARTFORD, CT	No Commerce Reported	
COREA HARBOR, ME	No Commerce Reported	
CRIEHAVEN HARBOR, ME	No Commerce Reported	
CROSS RIP SHOALS, NANTUCKET SOUND, MA	2211 gasoline	1
	2330 distillate fuel oil	5
	2340 residual fuel oil	3
	7400 manufac. wood prod.	0
<b>Total Tons(x1000)</b>		<b>9</b>
<b>Total Ton-miles(x1000)</b>		<b>9</b>
CUTTYHUNK HARBOR, MA	2211 gasoline	0
	2330 distillate fuel oil	0
	2340 residual fuel oil	0
	7110 machinery (not elec)	0
<b>Total Tons(x1000)</b>		<b>0</b>
DAMARISCOTTA RIVER, ME	No Commerce Reported	
DORCHESTER BAY, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
DUXBURY HARBOR, MA	No Commerce Reported	
EDGARTOWN HARBOR, MA	No Commerce Reported	
ESSEX RIVER, MA	No Commerce Reported	
FALMOUTH HARBOR, MA	7900 manufac. prod. nec	5
<b>Total Tons(x1000)</b>		<b>5</b>
FIVEMILE RIVER HARBOR, CT	No Commerce Reported	
FORT POINT CHANNEL, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
GLoucester Harbor, MA	2330 distillate fuel oil	7
Gloucester Harbor, MA - continued	2350 lube oil & greases	0
<b>Total Tons(x1000)</b>		<b>7</b>
GREAT SALT POND, BLOCK ISLAND, RI	No Commerce Reported	
GREEN HARBOR, MA	No Commerce Reported	
GREENWICH BAY, RI	No Commerce Reported	
GREENWICH HARBOR, CT	No Commerce Reported	
GUILFORD HARBOR, CT	No Commerce Reported	
HAMPTON HARBOR, NH	No Commerce Reported	
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA	No Commerce Reported	
HARBOR OF REFUGE, BLOCK ISLAND, RI	No Commerce Reported	
HARBOR OF REFUGE, NANTUCKET, MA	2211 gasoline	1
	2330 distillate fuel oil	5
	2340 residual fuel oil	3
	7400 manufac. wood prod.	0
<b>Total Tons(x1000)</b>		<b>9</b>
HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI	No Commerce Reported	

Other Harbors and Waterways 2011 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
HARRASEEKET RIVER, ME	No Commerce Reported	
HAY (WEST) HARBOR, NY	No Commerce Reported	
HENDRICKS HARBOR, ME	No Commerce Reported	
HINGHAM HARBOR, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
HOUSATONIC RIVER, CT	No Commerce Reported	
HYANNIS HARBOR, MA	No Commerce Reported	
IPSWICH RIVER, MA	No Commerce Reported	
ISLAND END RIVER, MA (INCLUDED IN PORT OF BOSTON)	5220 cement & concrete	4
ISLE AU HAUT THOROUGHFARE, ME	<b>Total Tons(x1000)</b>	<b>4</b>
	<b>Total Ton-miles(x1000)</b>	<b>4</b>
	7900 manufac. prod. nec	1
ISLE OF SHOALS HARBOR, ME AND NH		
JOSIAS RIVER, ME	No Commerce Reported	
KENNEBEC RIVER, ME	No Commerce Reported	
KENNEBUNK RIVER, ME	No Commerce Reported	
LAGOON POND, MARTHA'S VINEYARD, MA	No Commerce Reported	
LUBEC CHANNEL, ME	No Commerce Reported	
LYNN HARBOR, MA	No Commerce Reported	
MACHIAS RIVER, ME	No Commerce Reported	
MALDEN RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
MANCHESTER HARBOR, MA	No Commerce Reported	
MARBLEHEAD HARBOR, MA	No Commerce Reported	
MATINICUS HARBOR, ME	No Commerce Reported	
MATTAPoisETT HARBOR, MA	No Commerce Reported	
MENEMSHA CREEK, MARTHA'S VINEYARD, MA	No Commerce Reported	
MILFORD HARBOR, CT	No Commerce Reported	
MOOSABEC BAR, ME	No Commerce Reported	
MYSTIC RIVER, CT	No Commerce Reported	
Project		
NARRAGUAGUS RIVER, ME	No Commerce Reported	
NEPONSET RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
NEW BEDFORD AND FAIRHAVEN HARBOR, MA	2211 gasoline 2221 kerosene 2330 distillate fuel oil 2340 residual fuel oil 3220 alcohols 3299 chem. products nec 4331 sand & gravel 5370 i&s pipe & tube 6857 fruit & nuts nec 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7230 ships & boats 7400 manufac. wood prod. 7900 manufac. prod. nec	5 0 54 15 1 0 88 0 25 1 0 0 0 1 0
NEW HARBOR, ME	<b>Total Tons(x1000)</b>	<b>191</b>
NEWBURYPORT HARBOR, MA	No Commerce Reported	
NEWPORT HARBOR, RI	No Commerce Reported 7230 ships & boats	0
NIANTIC BAY AND HARBOR, CT		
NORTHEAST HARBOR, ME	No Commerce Reported 4331 sand & gravel	8
NORWALK HARBOR, CT	2340 residual fuel oil 4331 sand & gravel 4900 non-metal. min. nec	8 6 106 6
OWLS HEAD HARBOR, ME	<b>Total Tons(x1000)</b>	<b>118</b>
PATCHOGUE RIVER, CT	No Commerce Reported	
PAWCATUCK RIVER, RI AND CT	No Commerce Reported	
PENOBSBOT RIVER, ME	2211 gasoline 2221 kerosene 2330 distillate fuel oil	26 6 15
	<b>Total Tons(x1000)</b>	<b>46</b>
	<b>Total Ton-miles(x1000)</b>	<b>418</b>

Other Harbors and Waterways 2011 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
PLEASANT RIVER, ME	No Commerce Reported	
PLYMOUTH HARBOR, MA (INCLUDING NORTH PLYMOUTH)	No Commerce Reported	
POLLACK RIP SHOALS, NANTUCKET SOUND, MA	No Commerce Reported	
PROVINCETOWN HARBOR, MA	No Commerce Reported	
RED BROOK HARBOR, BOURNE, MA	No Commerce Reported	
ROCKLAND HARBOR, ME	5220 cement & concrete	123
<b>Total Tons(x1000)</b>		<b>123</b>
ROCKPORT HARBOR, MA	No Commerce Reported	
ROCKPORT HARBOR, ME	No Commerce Reported	
ROYAL RIVER, ME	7900 manufac. prod. nec	0
<b>Total Tons(x1000)</b>		<b>0</b>
<b>Total Ton-miles(x1000)</b>		<b>0</b>
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>		<b>3</b>
RYE HARBOR, NH	No Commerce Reported	
SACO RIVER, ME	No Commerce Reported	
SAKONNET RIVER AND HARBOR, RI	No Commerce Reported	
SAUGUS RIVER, MA	No Commerce Reported	
SCARBORO RIVER, ME	No Commerce Reported	
SCIUTATE HARBOR, MA	No Commerce Reported	
SEEKONK RIVER, RI	No Commerce Reported	
SOUTH BRISTOL HARBOR, ME	No Commerce Reported	
SOUTHWEST HARBOR, ME	No Commerce Reported	
ST. CROIX RIVER, ME	No Commerce Reported	
STOCKTON HARBOR, ME (INCLUDED IN PENOBCOT RIVER, ME)	No Commerce Reported	
STONINGTON HARBOR, CT	No Commerce Reported	
STONINGTON HARBOR, ME	7900 manufac. prod. nec	1
<b>Total Tons(x1000)</b>		<b>1</b>
STONY CREEK, CT	No Commerce Reported	
TAUNTON RIVER, MA	No Commerce Reported	
TENANTS HARBOR, ME	No Commerce Reported	
THAMES RIVER, CT	1100 coal & lignite 2340 residual fuel oil 3219 other hydrocarbons	24 6 104
<b>Total Tons(x1000)</b>		<b>134</b>
<b>Total Ton-miles(x1000)</b>		<b>921</b>
THOMASTON HARBOR (GEORGES RIVER), ME	No Commerce Reported	
VINEYARD HAVEN HARBOR, MA	2211 gasoline 2221 kerosene 2330 distillate fuel oil 2340 residual fuel oil 4331 sand & gravel 5370 i&s pipe & tube 7110 machinery (not elec) 7400 manufac. wood prod. 7900 manufac. prod. nec	5 0 9 3 88 0 1 1 0
<b>Total Tons(x1000)</b>		<b>107</b>
WAREHAM HARBOR, MA	No Commerce Reported	
WARREN RIVER, RI	No Commerce Reported	
WARWICK COVE, WARWICK, RI	No Commerce Reported	
WELLFLEET HARBOR, MA	No Commerce Reported	
WESTPORT HARBOR AND SAUGATUCK RIVER, CT	No Commerce Reported	
WESTPORT RIVER, MA	No Commerce Reported	
WEYMOUTH BACK RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
WICKFORD HARBOR, RI	No Commerce Reported	
WINTHROP HARBOR, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD	No Commerce Reported	
WOODS HOLE CHANNEL, MA	2211 gasoline 2221 kerosene 2330 distillate fuel oil 2340 residual fuel oil 4331 sand & gravel 5370 i&s pipe & tube 7110 machinery (not elec) 7400 manufac. wood prod. 7900 manufac. prod. nec	5 0 14 7 88 0 1 1 0
<b>Total Tons(x1000)</b>		<b>115</b>
<b>Total Ton-miles(x1000)</b>		<b>115</b>

Other Harbors and Waterways 2011 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
YORK HARBOR, ME	No Commerce Reported	
Non-project		
EASTPORT HARBOR, ME		
	3279 inorganic chem. nec	0
	4225 pulp & waste paper	441
	5480 fab. metal products	0
	6134 fish (not shellfish)	3
	6782 animal feed, prep.	0
	6839 animals & prod. nec	22
	7400 manufac. wood prod.	12
	7900 manufac. prod. nec	4
	9900 unknown or nec	4
	<b>Total Tons(x1000)</b>	<b>486</b>

EAST CHESTER CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Long Island Sound to Canal Street. Controlling Depth: 8 feet from Long Island Sound to a point opposite Turtle Cove; balance of waterway ranges from 0.7 to 8 feet. Project Depth: Maintained to 8 feet. All mean low water. Project Length: 5 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	975	2005	777	2008	739	2011	388
2003	849	2006	918	2009	509		
2004	918	2007	983	2010	323		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Inbound Upbound
<b>Total, all commodities</b>	<b>388</b>	<b>145</b>	<b>61</b> <b>182</b>
<b>Total petroleum and petroleum products</b>	<b>61</b>	—	<b>61</b> —
<b>Subtotal petroleum products</b>	<b>61</b>	—	<b>61</b> —
2211 gasoline	6	—	6 —
2330 distillate fuel oil	55	—	55 —
<b>Total crude materials, inedible except fuels</b>	<b>326</b>	<b>145</b>	— <b>182</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>145</b>	<b>145</b>	— —
4331 sand & gravel	145	145	— —
<b>Subtotal iron ore and scrap</b>	<b>182</b>	—	— <b>182</b>
4420 iron & steel scrap	182	—	— <b>182</b>
<b>Ton-miles (x1000)</b>	<b>1,602</b>	<b>578</b>	<b>297</b> <b>727</b>

Tons All Traffic (x1000) **388**  
Ton-miles All Traffic (x1000) **1,602**  
Total Trip-ton-miles Internal and Intraport (x1000) **7,873**

BRONX RIVER, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From East River to East 172nd Street. Controlling Depth: 10 feet from East River to Bruckner Boulevard Bridge; Balance of waterway ranges 1.3 to 7.5 feet. Project Depth: 10 feet; All at mean low water; Project Length: 2.6 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	204	2005	154	2008	338	2011	375
2003	143	2006	269	2009	373		
2004	158	2007	340	2010	331		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>375</b>	<b>64</b>	<b>311</b>
<b>Total crude materials, inedible except fuels</b>	<b>375</b>	<b>64</b>	<b>311</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>62</b>	<b>62</b>	—
4331 sand & gravel	62	62	—
<b>Subtotal iron ore and scrap</b>	<b>314</b>	<b>2</b>	<b>311</b>
4420 iron & steel scrap	314	2	311
<b>Ton-miles (x1000)</b>	<b>750</b>	<b>127</b>	<b>623</b>

Tons All Traffic (x1000) **375**  
Ton-miles All Traffic (x1000) **750**  
Total Trip-ton-miles Internal and Intraport (x1000) **11,862**

FLUSHING BAY AND CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in East River to Roosevelt Avenue Bridge. Controlling Depth: 15 feet from East River to junction with Branch Channel; balance of waterway ranges from 2 to 14 feet. Project Depth: 15 feet in Bay, Branch and Creek Channels, and maneuvering area, and 6 feet in anchorage area. All at mean low water. Project Length: 2.9 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,627	2005	1,375	2008	1,425	2011	847
2003	1,782	2006	1,681	2009	1,133		
2004	1,595	2007	2,003	2010	809		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Inbound Upbound
<b>Total, all commodities</b>	<b>847</b>	<b>150</b>	<b>697</b>
<b>Total petroleum and petroleum products</b>	<b>33</b>	—	<b>33</b>

FLUSHING BAY AND CREEK, NY (INCLUDED IN PORT OF NEW YORK)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Receipts	Inbound	Upbound
<b>Subtotal petroleum products</b>	33	—	—	33
2330 distillate fuel oil	31	—	—	31
2340 residual fuel oil	2	—	—	2
<b>Total crude materials, inedible except fuels</b>	<b>663</b>	—	—	<b>663</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>661</b>	—	—	<b>661</b>
4331 sand & gravel	661	—	—	661
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	—	—	<b>1</b>
4782 clay & refrac. mat.	1	—	—	1
<b>Total primary manufactured goods</b>	<b>151</b>	<b>150</b>	<b>1</b>	
<b>Subtotal lime, cement and glass</b>	<b>151</b>	<b>150</b>	<b>1</b>	
5220 cement & concrete	151	150	1	
<b>Ton-miles (x1000)</b>	<b>2,328</b>	<b>300</b>	<b>2,028</b>	

Tons All Traffic (x1000) **847**  
Ton-miles All Traffic (x1000) **2,328**  
Total Trip-ton-miles Internal and Intraport (x1000) **59,299**

HUDSON RIVER, NY (LOWER SECTION) (INCLUDED IN PORT OF NEW YORK, ALSO INCLUDED IN STATISTICS FOR HUDSON RIVER)

Section Included: From Upper New York City limits to Tarrytown; not including the latter. Controlling Depth: 32 feet mean low water. Project Depth: 34 feet in rock and 32 feet in soft material. Project Length: 13.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	15,928	2005	15,649	2008	15,542	2011	<b>11,908</b>
2003	16,704	2006	17,060	2009	13,426		
2004	16,819	2007	15,453	2010	13,178		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total*	Foreign		Domestic		
		Inbound	Total	Coastwise		Internal
				Receipts	Shipments	Outbound
<b>Total, all commodities</b>	<b>492</b>	<b>140</b>	<b>353</b>	<b>343</b>	<b>6</b>	<b>4</b>
<b>Total crude materials, inedible except fuels</b>	<b>10</b>	—	10	—	6	4
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>10</b>	—	10	—	6	4
4331 sand & gravel	10	—	10	—	6	4
<b>Total food and farm products</b>	<b>482</b>	<b>140</b>	<b>343</b>	<b>343</b>	—	—
<b>Subtotal other agricultural products</b>	<b>482</b>	<b>140</b>	<b>343</b>	<b>343</b>	—	—
6861 sugar	482	140	343	343	—	—
<b>Ton-miles (x1000)</b>	<b>1,969</b>	<b>558</b>	<b>130,251</b>	<b>1,371</b>	<b>24</b>	<b>16</b>

Tons All Traffic (x1000) **11,908**  
Ton-miles All Traffic (x1000) **150,378**  
Total Trip-ton-miles Internal and Intraport (x1000) **844,783**

\*Does not include 11,416,088 tons of through traffic.

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in Upper Bay to a point opposite West 156th Street, Manhattan. Controlling Depth: 39 to 43 feet, 2,000 to 3,600 feet wide from deep water in the Upper Bay to West 40th Street; balance of waterway ranges from 38 to 48 feet. 21 to 30 feet in Weehawken-Edgewater Channel. Project Depth and length: 40 feet, 45 feet and 48 feet from Upper Bay to opposite West 59th Street; 6 miles. 30 feet in Weehawken-Edgewater Channel; 5 miles. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	16,372	2005	16,341	2008	16,207	2011	<b>12,342</b>
2003	17,405	2006	17,935	2009	14,160		
2004	17,509	2007	16,273	2010	13,774		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total*	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise	Internal	
					Shipments	Inbound	Outbound
				Upbound	Upbound	Downbnd	
<b>Total, all commodities</b>	<b>441</b>	<b>27</b>	<b>15</b>	<b>399</b>	<b>14</b>	<b>286</b>	<b>6</b>
<b>Total petroleum and petroleum products</b>	<b>284</b>	<b>0</b>	<b>0</b>	<b>284</b>	—	<b>279</b>	—
<b>Subtotal petroleum products</b>	<b>284</b>	<b>0</b>	<b>0</b>	<b>284</b>	—	<b>279</b>	—
2211 gasoline	1	—	0	1	—	0	0

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total*	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise	Internal	
						Inbound	Outbound
		Upbound	Upbound	Upbound	Downbnd		
2330 distillate fuel oil	93	—	0	93	—	93	0
2340 residual fuel oil	190	—	—	190	—	185	5
2350 lube oil & greases	1	—	—	1	—	1	—
2410 petro. jelly & waxes	0	0	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3190 fert. & mixes nec	0	0	—	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3211 acyclic hydrocarbons	0	0	—	—	—	—	—
3219 other hydrocarbons	0	0	—	—	—	—	—
3220 alcohols	0	0	0	—	—	—	—
3230 carboxylic acids	0	0	—	—	—	—	—
3240 nitrogen func. comp.	0	0	—	—	—	—	—
3250 organo - inorg. comp.	0	0	—	—	—	—	—
3260 organic comp. nec	0	0	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—	—
3276 metallic salts	0	0	—	—	—	—	—
3279 inorganic chem. nec	0	0	—	—	—	—	—
3282 pigments & paints	0	0	0	—	—	—	—
3283 coloring mat. nec	0	0	—	—	—	—	—
3284 medicines	0	0	0	—	—	—	—
3285 perfumes & cleansers	1	1	0	—	—	—	—
3286 plastics	1	0	1	—	—	—	—
3291 pesticides	0	—	0	—	—	—	—
3292 starches, gluten, glue	0	0	0	—	—	—	—
3293 explosives	0	0	—	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—
3299 chem. products nec	0	0	0	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>44</b>	<b>1</b>	<b>7</b>	<b>36</b>	<b>6</b>	<b>7</b>	<b>6</b>
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	0	0	—	—	—	—	—
4170 wood in the rough	0	—	0	—	—	—	—
4189 lumber	0	0	0	—	—	—	—
4190 forest products nec	0	0	—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>20</b>	<b>—</b>	<b>6</b>	<b>14</b>	<b>—</b>	<b>7</b>	<b>7</b>
4225 pulp & waste paper	20	—	6	14	—	7	7
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>19</b>	<b>0</b>	<b>—</b>	<b>19</b>	<b>3</b>	<b>—</b>	<b>6</b>
4310 building stone	0	0	—	—	—	—	—
4331 sand & gravel	19	0	—	19	3	—	6
<b>Subtotal iron ore and scrap</b>	<b>3</b>	<b>—</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	3	—	0	3	3	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4680 non-ferrous scrap	1	—	1	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	0	0	—	—	—	—	—
<b>Total primary manufactured goods</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5120 paper & paperboard	0	0	0	—	—	—	—
5190 paper products nec	1	1	—	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5240 glass & glass prod.	0	0	—	—	—	—	—
5290 misc. mineral prod.	1	1	—	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5320 i&s primary forms	0	0	0	—	—	—	—
5330 i&s plates & sheets	0	0	—	—	—	—	—
5370 i&s pipe & tube	0	0	0	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5421 copper	0	0	—	—	—	—	—
5422 aluminum	0	0	0	—	—	—	—
5429 smelted prod. nec	2	0	2	—	—	—	—
5480 fab. metal products	2	2	0	—	—	—	—
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	0	0	—	—	—	—	—
<b>Total food and farm products</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	0	—	—	—	—	—
6136 shellfish	1	1	—	—	—	—	—
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6344 corn	0	0	—	—	—	—	—
6442 rice	0	0	—	—	—	—	—

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total*	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise	Internal	
				Shipments	Upbound	Inbound	Outbound
<b>Subtotal oilseeds</b>	1	0	1	—	—	—	—
6522 soybeans	1	—	1	—	—	—	—
6590 oilseeds nec	0	0	—	—	—	—	—
<b>Subtotal vegetable products</b>	0	0	0	—	—	—	—
6654 vegetables & prod.	0	0	0	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	0	0	—	—	—	—	—
6747 grain mill products	0	0	—	—	—	—	—
<b>Subtotal other agricultural products</b>	4	4	0	—	—	—	—
6811 meat, fresh, frozen	0	0	0	—	—	—	—
6822 dairy products	0	0	—	—	—	—	—
6835 fish, prepared	0	0	—	—	—	—	—
6839 animals & prod. nec	0	0	0	—	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—
6857 fruit & nuts nec	0	0	—	—	—	—	—
6858 fruit juices	1	1	—	—	—	—	—
6861 sugar	0	0	—	—	—	—	—
6871 coffee	1	1	—	—	—	—	—
6872 cocoa beans	1	1	—	—	—	—	—
6885 alcoholic beverages	0	0	—	—	—	—	—
6889 food products nec	1	1	0	—	—	—	—
6891 tobacco & products	0	0	—	—	—	—	—
6893 cotton	0	0	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	16	13	3	—	—	—	—
7110 machinery (not elec)	1	1	0	—	—	—	—
7120 electrical machinery	1	1	0	—	—	—	—
7210 vehicles & parts	1	0	0	—	—	—	—
7400 manufac. wood prod.	0	0	—	—	—	—	—
7500 textile products	2	2	0	—	—	—	—
7600 rubber & plastic pr.	3	1	2	—	—	—	—
7900 manufac. prod. nec	8	8	0	—	—	—	—
<b>Total waste and scrap nec</b>	78	—	—	78	9	—	70
8900 waste and scrap nec	78	—	—	78	9	—	70
<b>Total unknown or not elsewhere classified</b>	1	0	0	—	—	—	—
9900 unknown or nec	1	0	0	—	—	—	—
<b>Ton-miles (x1000)</b>	<b>2,508</b>	<b>165</b>	<b>90</b>	<b>135,581</b>	<b>65</b>	<b>1,591</b>	<b>66</b>
							531

Tons All Traffic (x1000) **12,342**  
Ton-miles All Traffic (x1000) **157,219**  
Total Trip-ton-miles Internal and Inraport (x1000) **850,969**

\*Does not include 11,900,884 tons of through traffic.

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Upper New York Bay to Throgs Neck. Controlling Depth: 40 feet from Upper Bay to Wallabout Channel; balance of waterway ranges from 20 to 35 feet. Project Depth: 40 feet to former Brooklyn Navy Yard; 35 feet above the former Brooklyn Navy Yard. All at mean low water. Project Length: About 16 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	30,140	2005	27,589	2008	25,905	2011	22,203
2003	31,027	2006	27,509	2009	24,297		
2004	31,745	2007	29,321	2010	23,817		

Freight Traffic, 2011 (thousand short tons)

Commodity			Total*	Foreign Inbound	Canadian Inbound
<b>Total, all commodities</b>			539	25	514
<b>Total petroleum and petroleum products</b>			16	—	16
<b>Subtotal petroleum products</b>			16	—	16
2540 petroleum coke			16	—	16
<b>Total crude materials, inedible except fuels</b>			498	—	498
<b>Subtotal soil, sand, gravel, rock and stone</b>			498	—	498
4331 sand & gravel			498	—	498
<b>Total primary manufactured goods</b>			25	25	—
<b>Subtotal lime, cement and glass</b>			25	25	—
5220 cement & concrete			25	25	—
<b>Ton-miles (x1000)</b>			<b>1,198</b>	<b>50</b>	<b>1,148</b>
<b>Foreign &amp; Canadian</b>					

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total*	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Intra	Upbound
Total, all commodities	1,696	409	14	1,209	2	60	2
<b>Total petroleum and petroleum products</b>	<b>1,617</b>	<b>401</b>	<b>—</b>	<b>1,169</b>	<b>—</b>	<b>45</b>	<b>2</b>
<b>Subtotal petroleum products</b>	<b>1,617</b>	<b>401</b>	<b>—</b>	<b>1,169</b>	<b>—</b>	<b>45</b>	<b>2</b>
2211 gasoline	15	10	—	3	—	—	1
2221 kerosene	13	13	—	—	—	—	—
2330 distillate fuel oil	541	70	—	455	—	16	—
2340 residual fuel oil	901	168	—	708	—	25	0
2350 lube oil & greases	4	4	—	0	—	—	—
2429 naphtha & solvents	3	—	—	3	—	—	—
2430 asphalt, tar & pitch	129	129	—	—	—	—	—
2540 petroleum coke	3	3	—	—	—	—	—
2990 petro. products nec	8	4	—	—	—	4	—
<b>Total crude materials, inedible except fuels</b>	<b>64</b>	<b>8</b>	<b>14</b>	<b>26</b>	<b>2</b>	<b>15</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>43</b>	<b>—</b>	<b>14</b>	<b>24</b>	<b>—</b>	<b>6</b>	<b>—</b>
4331 sand & gravel	43	—	14	24	—	6	—
<b>Subtotal iron ore and scrap</b>	<b>21</b>	<b>8</b>	<b>—</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>—</b>
4420 iron & steel scrap	21	8	—	2	2	10	—
<b>Total primary manufactured goods</b>	<b>15</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>15</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>—</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	15	—	—	15	—	—	—
Ton-miles (x1000)	15,249	3,775	70	10,825	6	557	14
Domestic							
Tons All Traffic (x1000)	22,203						
Ton-miles All Traffic (x1000)	333,367						
Total Trip-ton-miles Internal and Intraport (x1000)	162,088						

\*Does not include 19,967.595 tons of through traffic

NEWTOWN CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From East River to Johnson Avenue. Controlling Depth: Main Channel, 20 feet to 12 feet from East River to south end of Turning Basin; balance of waterway ranges between 12 and 16 feet. Project Depth: 23, 20, and 12 feet. All at mean low water. Project Length: 5.2 miles.

### Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	996	2005	1,145	2008	1,119	<b>2011</b>	<b>1,156</b>
2003	1,125	2006	1,078	2009	870		
2004	1,263	2007	1,016	2010	985		

### Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Downloadbnd	Intra Upbound
<b>Total, all commodities</b>	<b>1,156</b>	<b>2</b>	<b>1</b>	<b>507</b>	<b>645</b>	<b>2</b>	<b>2</b>
<b>Total petroleum and petroleum products</b>	<b>281</b>	<b>2</b>	<b>—</b>	<b>279</b>	<b>1</b>	<b>—</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>281</b>	<b>2</b>	<b>—</b>	<b>279</b>	<b>1</b>	<b>—</b>	<b>—</b>
2211 gasoline	23	—	—	23	—	—	—
2330 distillate fuel oil	250	2	—	248	—	—	—
2340 residual fuel oil	8	—	—	8	—	—	—
2350 lube oil & greases	1	—	—	—	1	—	—
<b>Total chemicals and related products</b>	<b>225</b>	<b>—</b>	<b>1</b>	<b>219</b>	<b>5</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>225</b>	<b>—</b>	<b>1</b>	<b>219</b>	<b>5</b>	<b>—</b>	<b>—</b>
3220 alcohols	225	—	1	219	5	—	—
<b>Total crude materials, inedible except fuels</b>	<b>629</b>	<b>—</b>	<b>—</b>	<b>10</b>	<b>618</b>	<b>2</b>	<b>2</b>
<b>Subtotal iron ore and scrap</b>	<b>629</b>	<b>—</b>	<b>—</b>	<b>10</b>	<b>618</b>	<b>2</b>	<b>2</b>
4420 iron & steel scrap	629	—	—	10	618	2	2
<b>Total waste and scrap nec</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>21</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	21	—	—	—	21	—	—
<b>Ton-miles (x1000)</b>	<b>1,676</b>	<b>4</b>	<b>1</b>	<b>949</b>	<b>720</b>	<b>2</b>	<b>2</b>
<b>Tons All Traffic (x1000)</b>	<b>1,156</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>1,676</b>						
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>20,583</b>						

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From East River to Anchorage Channel. Controlling Depth: 35-foot project westerly half of channel, depth at 35 feet; 40-foot project easterly half of channel, depth at 40 feet. Project Depth: 35 feet and 40 feet. All at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	28,998	2005	27,023	2008	23,296	2011	21,260
2003	31,311	2006	27,178	2009	23,795		
2004	31,413	2007	26,955	2010	23,821		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total*	Foreign		Canadian Inbound	Domestic		
		Inbound	Outbound		Total	Internal	
		Upbound	Downbnd			Inbound	Outbound
<b>Total, all commodities</b>	<b>1,471</b>	<b>470</b>	<b>259</b>	<b>60</b>	<b>683</b>	<b>370</b>	<b>313</b>
<b>Total coal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	0	0	0	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>61</b>	<b>0</b>	<b>3</b>	<b>—</b>	<b>58</b>	<b>58</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>61</b>	<b>0</b>	<b>3</b>	<b>—</b>	<b>58</b>	<b>58</b>	<b>—</b>
2211 gasoline	0	—	0	—	—	—	—
2330 distillate fuel oil	2	0	2	—	0	0	—
2340 residual fuel oil	58	—	—	—	58	58	—
2350 lube oil & greases	1	—	0	—	0	0	—
2410 petro. jelly & waxes	0	0	0	—	—	—	—
2429 naphtha & solvents	0	0	0	—	—	—	—
2430 asphalt, tar & pitch	0	—	0	—	—	—	—
2540 petroleum coke	0	—	0	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0	—	—	—	—
<b>Total chemicals and related products</b>	<b>41</b>	<b>14</b>	<b>27</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	0	—	0	—	—	—	—
3190 fert. & mixes nec	1	—	1	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>40</b>	<b>14</b>	<b>26</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3211 acyclic hydrocarbons	0	—	0	—	—	—	—
3219 other hydrocarbons	0	0	0	—	—	—	—
3220 alcohols	2	1	1	—	—	—	—
3230 carboxylic acids	1	1	1	—	—	—	—
3240 nitrogen func. comp.	1	1	0	—	—	—	—
3250 organo - inorg. comp.	1	1	0	—	—	—	—
3260 organic comp. nec	2	2	0	—	—	—	—
3272 sulphuric acid	0	—	0	—	—	—	—
3273 ammonia	0	—	0	—	—	—	—
3274 sodium hydroxide	0	—	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	3	1	2	—	—	—	—
3276 metallic salts	2	1	1	—	—	—	—
3279 inorganic chem. nec	0	0	0	—	—	—	—
3281 radioactive material	0	0	—	—	—	—	—
3282 pigments & paints	2	0	2	—	—	—	—
3283 coloring mat. nec	0	0	0	—	—	—	—
3284 medicines	3	1	2	—	—	—	—
3285 perfumes & cleansers	6	1	5	—	—	—	—
3286 plastics	9	2	7	—	—	—	—
3291 pesticides	0	0	0	—	—	—	—
3292 starches, gluten, glue	4	2	2	—	—	—	—
3293 explosives	0	—	0	—	—	—	—
3297 chemical additives	0	0	0	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—
3299 chem. products nec	2	1	2	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>166</b>	<b>113</b>	<b>3</b>	<b>50</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4150 fuel wood	0	0	—	—	—	—	—
4170 wood in the rough	0	—	0	—	—	—	—
4189 lumber	2	1	1	—	—	—	—
4190 forest products nec	2	2	0	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	1	0	1	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>52</b>	<b>1</b>	<b>0</b>	<b>50</b>	<b>—</b>	<b>—</b>	<b>—</b>
4310 building stone	1	1	0	—	—	—	—
4322 limestone	0	0	—	—	—	—	—
4323 gypsum	0	—	0	—	—	—	—
4331 sand & gravel	50	0	0	50	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	0	0	—	—	—	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	0	—	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	0	—	0	—	—	—	—
4680 non-ferrous scrap	0	0	0	—	—	—	—

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Grand Total*	Foreign		Canadian Inbound	Domestic	
		Inbound	Outbound		Total	Internal
					Inbound	Outbound
4690 non-ferrous ores nec	0	0	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—
4741 sulphur, (dry)	0	—	0	—	—	—
4782 clay & refrac. mat.	0	0	0	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>109</b>	<b>109</b>	<b>0</b>	—	—	—
4900 non-metal. min. nec	109	109	0	—	—	—
<b>Total primary manufactured goods</b>	<b>49</b>	<b>27</b>	<b>22</b>	—	—	—
<b>Subtotal paper products</b>	<b>16</b>	<b>4</b>	<b>12</b>	—	—	—
5110 newsprint	0	—	0	—	—	—
5120 paper & paperboard	11	2	9	—	—	—
5190 paper products nec	5	2	2	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>12</b>	<b>9</b>	<b>3</b>	—	—	—
5210 lime	0	—	0	—	—	—
5220 cement & concrete	0	0	0	—	—	—
5240 glass & glass prod.	4	3	1	—	—	—
5290 misc. mineral prod.	8	6	2	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>9</b>	<b>7</b>	<b>2</b>	—	—	—
5312 pig iron	1	1	0	—	—	—
5315 ferro alloys	3	2	1	—	—	—
5320 i&s primary forms	1	0	1	—	—	—
5330 i&s plates & sheets	0	0	0	—	—	—
5360 i&s bars & shapes	1	0	0	—	—	—
5370 i&s pipe & tube	4	4	0	—	—	—
5390 primary i&s nec	0	0	0	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>8</b>	<b>4</b>	<b>4</b>	—	—	—
5421 copper	0	0	0	—	—	—
5422 aluminum	1	1	0	—	—	—
5429 smelted prod. nec	1	1	0	—	—	—
5480 fab. metal products	6	2	4	—	—	—
<b>Subtotal primary wood products</b>	<b>3</b>	<b>3</b>	<b>1</b>	—	—	—
5540 primary wood prod.	3	3	1	—	—	—
<b>Total food and farm products</b>	<b>325</b>	<b>267</b>	<b>48</b>	<b>10</b>	—	—
<b>Subtotal fish</b>	<b>17</b>	<b>14</b>	<b>3</b>	—	—	—
6134 fish (not shellfish)	4	2	3	—	—	—
6136 shellfish	12	12	0	—	—	—
<b>Subtotal grain</b>	<b>1</b>	<b>1</b>	<b>1</b>	—	—	—
6241 wheat	0	—	0	—	—	—
6344 corn	1	0	1	—	—	—
6442 rice	1	1	0	—	—	—
6445 oats	0	0	—	—	—	—
<b>Subtotal oilseeds</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>10</b>	—	—
6521 peanuts	10	0	0	10	—	—
6522 soybeans	0	—	0	—	—	—
6590 oilseeds nec	2	2	0	—	—	—
<b>Subtotal vegetable products</b>	<b>23</b>	<b>16</b>	<b>7</b>	—	—	—
6653 vegetable oils	0	0	0	—	—	—
6654 vegetables & prod.	23	16	7	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>8</b>	<b>4</b>	<b>5</b>	—	—	—
6746 wheat flour	0	0	0	—	—	—
6747 grain mill products	7	3	4	—	—	—
6782 animal feed, prep.	1	0	0	—	—	—
<b>Subtotal other agricultural products</b>	<b>263</b>	<b>230</b>	<b>33</b>	—	—	—
6811 meat, fresh, frozen	4	0	4	—	—	—
6817 meat, prepared	0	0	0	—	—	—
6822 dairy products	1	0	1	—	—	—
6835 fish, prepared	2	2	0	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—
6839 animals & prod. nec	1	0	1	—	—	—
6856 bananas & plantains	68	68	—	—	—	—
6857 fruit & nuts nec	21	19	2	—	—	—
6858 fruit juices	16	10	6	—	—	—
6861 sugar	0	0	0	—	—	—
6865 molasses	0	0	—	—	—	—
6871 coffee	24	24	0	—	—	—
6872 cocoa beans	20	20	0	—	—	—
6885 alcoholic beverages	76	75	1	—	—	—
6888 water & ice	1	1	0	—	—	—
6889 food products nec	23	9	14	—	—	—
6891 tobacco & products	5	1	4	—	—	—
6894 natural fibers nec	0	0	—	—	—	—
6899 farm products nec	0	0	0	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>759</b>	<b>41</b>	<b>93</b>	—	<b>625</b>	<b>312</b>
7110 machinery (not elec)	18	2	16	—	—	—
7120 electrical machinery	13	5	8	—	—	—

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Grand Total*	Foreign		Canadian Inbound	Domestic		
		Inbound	Outbound		Total	Internal	
					Upbound	Outbound	Downbnd
7210 vehicles & parts	36	1	35	—	—	—	—
7220 aircraft & parts	0	—	0	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—
7400 manufac. wood prod.	1	0	1	—	—	—	—
7500 textile products	15	8	7	—	—	—	—
7600 rubber & plastic pr.	13	6	7	—	—	—	—
7900 manufac. prod. nec	663	19	19	—	625	312	313
<b>Total unknown or not elsewhere classified</b>	<b>70</b>	<b>7</b>	<b>63</b>	—	—	—	—
9900 unknown or nec	70	7	63	—	—	—	—
<b>Ton-miles (x1000)</b>	<b>2,846</b>	<b>908</b>	<b>488</b>	<b>119</b>	<b>59,077</b>	<b>704</b>	<b>626</b>

Tons All Traffic (x1000) **21,260**  
 Ton-miles All Traffic (x1000) **62,211**  
 Total Trip-ton-miles Internal and Intraport (x1000) **100,675**

\*Does not include 19,788,237 tons of through traffic.

BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Narrows to Buttermilk Channel. Controlling Depth: 40 feet from Narrows to 69th Street Pier, Brooklyn; balance of waterway ranges from 38 to 37 feet. Project Depth: 40 feet. All at mean low water. Project Length: 4 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,345	2005	1,625	2008	2,069	<b>2011</b>	<b>1,747</b>
2003	1,501	2006	1,629	2009	1,709		
2004	1,830	2007	1,787	2010	1,917		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total*	Foreign		Domestic		
		Inbound	Outbound	Total	Internal	
					Upbound	Outbound
<b>Total, all commodities</b>	<b>282</b>	<b>3</b>	<b>3</b>	<b>276</b>	<b>6</b>	<b>270</b>
<b>Total petroleum and petroleum products</b>	<b>11</b>	—	0	11	6	5
<b>Subtotal petroleum products</b>	<b>11</b>	—	0	11	6	5
2211 gasoline	5	—	—	5	—	5
2330 distillate fuel oil	0	—	0	0	0	0
2340 residual fuel oil	6	—	—	6	5	0
<b>Total chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—
3220 alcohols	0	—	0	—	—	—
3260 organic comp. nec	0	—	0	—	—	—
3274 sodium hydroxide	0	—	0	—	—	—
3284 medicines	0	0	0	—	—	—
3285 perfumes & cleansers	0	0	0	—	—	—
3286 plastics	0	0	0	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—
<b>Total primary manufactured goods</b>	<b>1</b>	<b>1</b>	<b>0</b>	—	—	—
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—
5120 paper & paperboard	0	0	0	—	—	—
5190 paper products nec	0	0	0	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—
5290 misc. mineral prod.	0	0	0	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—
5312 pig iron	0	—	0	—	—	—
5315 ferro alloys	0	0	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—
5421 copper	0	0	—	—	—	—
5480 fab. metal products	0	0	0	—	—	—
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	<b>—</b>	—	—	—
5540 primary wood prod.	0	0	—	—	—	—
<b>Total food and farm products</b>	<b>3</b>	<b>2</b>	<b>1</b>	—	—	—
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>—</b>	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—
6136 shellfish	0	0	—	—	—	—
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—
6653 vegetable oils	0	—	0	—	—	—
6654 vegetables & prod.	0	0	0	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—
6747 grain mill products	0	0	0	—	—	—
6782 animal feed, prep.	0	—	0	—	—	—

BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Grand Total*	Foreign		Domestic	
		Inbound	Outbound	Total	Internal
				Inbound	Outbound
<b>Subtotal other agricultural products</b>	<b>2</b>	<b>2</b>	<b>0</b>	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6835 fish, prepared	0	0	—	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	0	0	0	—	—
6858 fruit juices	0	0	0	—	—
6871 coffee	0	0	—	—	—
6872 cocoa beans	0	0	—	—	—
6885 alcoholic beverages	0	0	—	—	—
6888 water & ice	0	—	0	—	—
6889 food products nec	0	0	0	—	—
6891 tobacco & products	0	0	0	—	—
6899 farm products nec	0	—	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>1</b>	—	—
7110 machinery (not elec)	0	—	0	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	0	0	0	—	—
7500 textile products	0	0	0	—	—
7600 rubber & plastic pr.	0	0	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
<b>Total waste and scrap nec</b>	<b>265</b>	—	—	<b>265</b>	—
8900 waste and scrap nec	265	—	—	265	—
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>0</b>	<b>1</b>	—	—
9900 unknown or nec	1	0	1	—	—
Ton-miles (x1000)	314	10	8	4,692	22
					275

Tons All Traffic (x1000) 1,747  
 Ton-miles All Traffic (x1000) 4,710  
 Total Trip-ton-miles Internal and Intraport (x1000) 65,229

\*Does not include 1,465,079 tons of through traffic.

GOWANUS CREEK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From 28th street to Hamilton Avenue Bridge. Controlling Depth: 28.2 feet from entrance to Percival Street, thence 23 feet to Sigourney Street; thence 10 feet to Hamilton Ave.; 27 feet in Branch Channel in Henry St. Basin. Project Depth: 30 feet and 18 feet, all at mean low water. Project Length: 0.8 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,300	2005	1,337	2008	1,958	2011	1,465
2003	1,433	2006	1,525	2009	1,703		
2004	1,648	2007	1,590	2010	1,919		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total*	Domestic			
		Coastwise	Internal		
			Receipts	Inbound	Outbound
<b>Total, all commodities</b>	<b>1,287</b>	<b>161</b>	<b>930</b>	<b>196</b>	
<b>Total petroleum and petroleum products</b>	<b>809</b>	<b>80</b>	<b>533</b>	<b>196</b>	
<b>Subtotal petroleum products</b>	<b>809</b>	<b>80</b>	<b>533</b>	<b>196</b>	
2211 gasoline	8	4	3	—	
2330 distillate fuel oil	251	13	238	—	
2340 residual fuel oil	551	63	292	196	
2350 lube oil & greases	0	—	0	—	
<b>Total crude materials, inedible except fuels</b>	<b>321</b>	<b>79</b>	<b>242</b>	<b>—</b>	
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>321</b>	<b>79</b>	<b>242</b>	<b>—</b>	
4331 sand & gravel	321	79	242	—	
<b>Total primary manufactured goods</b>	<b>157</b>	<b>3</b>	<b>155</b>	<b>—</b>	
<b>Subtotal lime, cement and glass</b>	<b>157</b>	<b>3</b>	<b>155</b>	<b>—</b>	
5220 cement & concrete	157	3	155	—	
Ton-miles (x1000)	1,287	161	930	196	

Tons All Traffic (x1000) 1,465  
 Ton-miles All Traffic (x1000) 1,465  
 Total Trip-ton-miles Internal and Intraport (x1000) 61,395

\*Does not include 177,936 tons of through traffic.

CONEY ISLAND CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Norton Point Southeast to deep water. Controlling Depth: 16 feet. Project Depth: 20 feet. All at mean low water. Project Length: About 1.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	376	2005	298	2008	290	<b>2011</b>	<b>287</b>
2003	336	2006	400	2009	239		
2004	385	2007	324	2010	287		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Through	Through
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>287</b>	<b>2</b>	<b>285</b>
<b>Total petroleum and petroleum products</b>	<b>69</b>	<b>2</b>	<b>67</b>
<b>Subtotal petroleum products</b>	<b>69</b>	<b>2</b>	<b>67</b>
2211 gasoline	12	—	12
2330 distillate fuel oil	56	1	55
2350 lube oil & greases	1	1	—
<b>Total chemicals and related products</b>	<b>138</b>	<b>—</b>	<b>138</b>
<b>Subtotal other chemicals and related products</b>	<b>138</b>	<b>—</b>	<b>138</b>
3220 alcohols	138	—	138
<b>Total crude materials, inedible except fuels</b>	<b>80</b>	<b>—</b>	<b>80</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>80</b>	<b>—</b>	<b>80</b>
4331 sand & gravel	80	—	80
<b>Ton-miles (x1000)</b>	<b>287</b>	<b>2</b>	<b>285</b>
 Tons All Traffic (x1000)	287		
Ton-miles All Traffic (x1000)	287		
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>12,262</b>		

JAMAICA BAY, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: Entire Bay. Controlling Depth: Entrance Channel 20 feet from Atlantic Ocean to Rockaway Point, thence 18 feet to Barren Island. Branch Channels range from 12 to 18 feet. Project Depth: 23, 20 and 12 feet. All at mean low water. Project Length: 19.5 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	489	2005	518	2008	694	<b>2011</b>	<b>642</b>
2003	423	2006	863	2009	704		
2004	687	2007	765	2010	579		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Inbound	Upbound
		Shipments	Upbound
<b>Total, all commodities</b>	<b>642</b>	<b>2</b>	<b>640</b>
<b>Total petroleum and petroleum products</b>	<b>166</b>	<b>2</b>	<b>164</b>
<b>Subtotal petroleum products</b>	<b>166</b>	<b>2</b>	<b>164</b>
2211 gasoline	47	—	47
2221 kerosene	3	—	3
2330 distillate fuel oil	114	1	113
2350 lube oil & greases	3	1	2
<b>Total chemicals and related products</b>	<b>355</b>	<b>—</b>	<b>355</b>
<b>Subtotal other chemicals and related products</b>	<b>355</b>	<b>—</b>	<b>355</b>
3220 alcohols	355	—	355
<b>Total crude materials, inedible except fuels</b>	<b>121</b>	<b>—</b>	<b>121</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>121</b>	<b>—</b>	<b>121</b>
4331 sand & gravel	121	—	121
<b>Ton-miles (x1000)</b>	<b>8,301</b>	<b>25</b>	<b>8,277</b>
 Tons All Traffic (x1000)	642		
Ton-miles All Traffic (x1000)	8,301		
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>31,018</b>		

RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in Raritan Bay to New Brunswick. Maintained Depth: Main Channel, 18 to 21 feet from NY and NJ Channels to junction of South Channel; balance of waterway ranges from 1 to 25 feet. Project Length: 13.8 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	2,720	2005	2,616	2008	2,175	2011	1,402
2003	2,234	2006	3,011	2009	1,672		
2004	2,394	2007	2,627	2010	1,590		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,402</b>	<b>68</b>	<b>716</b>	<b>267</b>	<b>12</b>	<b>339</b>	
<b>Total petroleum and petroleum products</b>	<b>937</b>	<b>68</b>	<b>266</b>	<b>267</b>	<b>3</b>	<b>333</b>	
<b>Subtotal petroleum products</b>	<b>937</b>	<b>68</b>	<b>266</b>	<b>267</b>	<b>3</b>	<b>333</b>	
2211 gasoline	95	—	49	26	—	20	
2221 kerosene	19	7	2	10	—	—	
2330 distillate fuel oil	703	56	215	181	—	252	
2340 residual fuel oil	116	5	—	50	3	58	
2429 naphtha & solvents	3	—	—	—	—	3	
<b>Total crude materials, inedible except fuels</b>	<b>462</b>	<b>—</b>	<b>450</b>	<b>—</b>	<b>6</b>	<b>6</b>	
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>403</b>	<b>—</b>	<b>392</b>	<b>—</b>	<b>5</b>	<b>6</b>	
4331 sand & gravel	403	—	392	—	5	6	
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	
4782 clay & refrac. mat.	1	—	—	—	1	—	
<b>Subtotal other non-metal. min.</b>	<b>58</b>	<b>—</b>	<b>58</b>	<b>—</b>	<b>—</b>	<b>—</b>	
4900 non-metal. min. nec	58	—	58	—	—	—	
<b>Total waste and scrap nec</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	
8900 waste and scrap nec	3	—	—	—	3	—	
<b>Ton-miles (x1000)</b>	<b>1,178</b>	<b>205</b>	<b>336</b>	<b>282</b>	<b>0</b>	<b>355</b>	

Tons All Traffic (x1000) **1,402**  
Ton-miles All Traffic (x1000) **1,178**  
Total Trip-ton-miles Internal and Intraport (x1000) **14,935**

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From the Narrows to junction of Hudson and East River. Maintained Depth: Anchorage Channel 45 feet; channel along NJ. Pierhead line 19.5 feet; Red Hook Flats Anchorage, 35 feet and 45 feet; Liberty Island Anchorage 20 feet; Project Length: 5.7 miles; channel along New Jersey Pierhead line, 3 miles. Tidal range to 5 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	107,406	2005	107,241	2008	105,797	2011	99,493
2003	127,616	2006	109,278	2009	101,520		
2004	114,308	2007	106,792	2010	99,916		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>9,911</b>	<b>5,706</b>	<b>3,180</b>	<b>952</b>	<b>74</b>
<b>Total coal</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	1	0	1	—	—
1200 coal coke	0	—	0	—	—
<b>Total petroleum and petroleum products</b>	<b>3,891</b>	<b>2,409</b>	<b>472</b>	<b>950</b>	<b>61</b>
<b>Subtotal crude petroleum</b>	<b>671</b>	<b>—</b>	<b>—</b>	<b>671</b>	<b>—</b>
2100 crude petroleum	671	—	—	671	—
<b>Subtotal petroleum products</b>	<b>3,220</b>	<b>2,409</b>	<b>472</b>	<b>279</b>	<b>61</b>
2211 gasoline	1,430	1,323	72	12	22
2330 distillate fuel oil	1,610	933	391	248	39
2340 residual fuel oil	61	39	3	18	—
2350 lube oil & greases	16	15	1	—	—
2410 petro. jelly & waxes	2	1	1	—	—
2429 naphtha & solvents	60	58	2	—	—
2430 asphalt, tar & pitch	1	0	1	—	—
2540 petroleum coke	39	39	1	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	1	1	—	—
<b>Total chemicals and related products</b>	<b>1,200</b>	<b>558</b>	<b>630</b>	<b>0</b>	<b>12</b>
<b>Subtotal fertilizers</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	1	0	0	—	—
3120 phosphatic fert.	0	—	0	—	—
3130 potassic fert.	1	1	0	—	—
3190 fert. & mixes nec	3	1	2	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,195</b>	<b>555</b>	<b>628</b>	<b>0</b>	<b>12</b>
3211 acyclic hydrocarbons	3	1	2	—	—
3212 benzene & toluene	0	0	0	—	—

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
3219 other hydrocarbons	11	6	5	—	—
3220 alcohols	224	20	204	—	—
3230 carboxylic acids	75	53	22	—	0
3240 nitrogen func. comp.	27	12	15	—	—
3250 organo - inorg. comp.	22	12	9	—	—
3260 organic comp. nec	23	11	13	—	—
3272 sulphuric acid	3	0	3	—	—
3273 ammonia	1	0	1	—	—
3274 sodium hydroxide	3	2	1	—	—
3275 inorg. elem., oxides, & halogen salts	65	31	34	—	0
3276 metallic salts	33	20	12	0	0
3279 inorganic chem. nec	12	9	3	—	—
3281 radioactive material	3	0	3	—	—
3282 pigments & paints	22	6	16	0	—
3283 coloring mat. nec	11	2	9	—	—
3284 medicines	19	9	10	—	0
3285 perfumes & cleansers	65	30	36	0	—
3286 plastics	205	103	102	0	0
3291 pesticides	25	3	10	—	12
3292 starches, gluten, glue	66	44	22	—	0
3293 explosives	0	0	0	—	—
3297 chemical additives	94	47	47	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	182	132	50	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,071</b>	<b>76</b>	<b>994</b>	—	—
<b>Subtotal forest products, wood and chips</b>	<b>74</b>	<b>42</b>	<b>32</b>	—	—
4110 rubber & gums	2	1	1	—	—
4150 fuel wood	2	2	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	7	0	7	—	—
4189 lumber	50	31	20	—	—
4190 forest products nec	12	8	4	—	—
<b>Subtotal pulp and waste paper</b>	<b>53</b>	<b>1</b>	<b>52</b>	—	—
4225 pulp & waste paper	53	1	52	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>15</b>	<b>13</b>	<b>1</b>	—	—
4310 building stone	11	11	0	—	—
4322 limestone	0	0	0	—	—
4323 gypsum	0	0	0	—	—
4331 sand & gravel	3	2	1	—	—
<b>Subtotal iron ore and scrap</b>	<b>896</b>	<b>0</b>	<b>896</b>	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	896	0	896	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
4515 marine shells	0	0	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>11</b>	<b>6</b>	<b>5</b>	—	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	5	4	1	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	4	1	3	—	—
4690 non-ferrous ores nec	2	1	1	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>10</b>	<b>8</b>	<b>2</b>	—	—
4741 sulphur, (dry)	0	0	0	—	—
4782 clay & refrac. mat.	9	8	2	—	—
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
4860 slag	0	0	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>12</b>	<b>6</b>	<b>6</b>	—	—
4900 non-metal. min. nec	12	6	6	—	—
<b>Total primary manufactured goods</b>	<b>670</b>	<b>395</b>	<b>274</b>	<b>0</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>180</b>	<b>88</b>	<b>92</b>	<b>0</b>	<b>0</b>
5110 newsprint	17	0	16	—	—
5120 paper & paperboard	127	65	62	—	0
5190 paper products nec	36	22	13	0	—
<b>Subtotal lime, cement and glass</b>	<b>153</b>	<b>104</b>	<b>49</b>	—	0
5210 lime	0	0	0	—	—
5220 cement & concrete	1	1	0	—	—
5240 glass & glass prod.	76	41	35	—	0
5290 misc. mineral prod.	77	62	14	—	—
<b>Subtotal primary iron and steel products</b>	<b>76</b>	<b>52</b>	<b>24</b>	<b>0</b>	—
5312 pig iron	15	11	4	—	—
5315 ferro alloys	1	0	0	—	—
5320 i&s primary forms	11	5	6	—	—
5330 i&s plates & sheets	16	12	5	—	—
5360 i&s bars & shapes	12	10	2	—	—
5370 i&s pipe & tube	12	7	4	0	—
5390 primary i&s nec	9	7	2	—	—

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Subtotal primary non-ferrous metal products</b>	<b>227</b>	<b>122</b>	<b>104</b>	<b>0</b>	<b>0</b>
5421 copper	26	22	4	—	—
5422 aluminum	23	13	9	—	—
5429 smelted prod. nec	48	10	37	—	—
5480 fab. metal products	131	77	54	0	0
<b>Subtotal primary wood products</b>	<b>35</b>	<b>29</b>	<b>5</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	35	29	5	—	—
<b>Total food and farm products</b>	<b>1,515</b>	<b>1,354</b>	<b>161</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>97</b>	<b>93</b>	<b>4</b>	<b>0</b>	<b>—</b>
6134 fish (not shellfish)	39	37	1	0	—
6136 shellfish	58	56	2	0	—
<b>Subtotal grain</b>	<b>63</b>	<b>55</b>	<b>8</b>	<b>0</b>	<b>—</b>
6241 wheat	3	0	3	—	—
6344 corn	5	0	5	—	—
6442 rice	55	55	0	0	—
6443 barley & rye	0	0	0	—	—
6445 oats	0	0	—	—	—
<b>Subtotal oilseeds</b>	<b>46</b>	<b>6</b>	<b>40</b>	<b>—</b>	<b>—</b>
6521 peanuts	0	0	0	—	—
6522 soybeans	37	4	33	—	—
6534 flaxseed	0	0	—	—	—
6590 oilseeds nec	9	2	7	—	—
<b>Subtotal vegetable products</b>	<b>122</b>	<b>107</b>	<b>15</b>	<b>0</b>	<b>—</b>
6653 vegetable oils	18	11	6	—	—
6654 vegetables & prod.	104	96	8	0	—
<b>Subtotal processed grain and animal feed</b>	<b>53</b>	<b>31</b>	<b>22</b>	<b>—</b>	<b>—</b>
6746 wheat flour	2	2	0	—	—
6747 grain mill products	28	21	7	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	23	8	15	—	—
<b>Subtotal other agricultural products</b>	<b>1,136</b>	<b>1,062</b>	<b>73</b>	<b>0</b>	<b>0</b>
6811 meat, fresh, frozen	15	5	10	—	—
6817 meat, prepared	2	2	1	—	—
6822 dairy products	27	21	6	—	—
6835 fish, prepared	20	20	1	0	—
6838 tallow, animal oils	1	0	0	—	—
6839 animals & prod. nec	3	1	3	—	—
6856 bananas & plantains	37	37	0	—	—
6857 fruit & nuts nec	149	146	3	—	—
6858 fruit juices	208	205	3	—	—
6861 sugar	19	17	2	—	0
6865 molasses	0	0	0	—	—
6871 coffee	126	125	1	—	—
6872 cocoa beans	70	69	1	—	—
6885 alcoholic beverages	280	276	4	—	—
6888 water & ice	13	12	0	—	—
6889 food products nec	155	119	36	0	—
6891 tobacco & products	3	1	1	—	—
6893 cotton	1	1	0	—	—
6894 natural fibers nec	3	3	0	—	—
6899 farm products nec	3	2	1	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1,285</b>	<b>802</b>	<b>482</b>	<b>1</b>	<b>0</b>
7110 machinery (not elec)	268	150	118	0	0
7120 electrical machinery	138	78	60	0	—
7210 vehicles & parts	241	116	125	0	0
7220 aircraft & parts	1	0	0	—	—
7230 ships & boats	2	1	1	0	—
7300 ordnance & access.	3	3	1	—	—
7400 manufac. wood prod.	27	21	7	—	—
7500 textile products	151	120	30	0	—
7600 rubber & plastic pr.	164	103	60	0	0
7900 manufac. prod. nec	290	211	79	0	0
<b>Total unknown or not elsewhere classified</b>	<b>278</b>	<b>112</b>	<b>166</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	278	112	166	0	0
<b>Ton-miles (x1000)</b>	<b>41,759</b>	<b>23,861</b>	<b>15,790</b>	<b>1,908</b>	<b>199</b>
<b>Foreign &amp; Canadian</b>					

Commodity	Total*	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>997</b>	<b>454</b>	<b>544</b>
<b>Total petroleum and petroleum products</b>	<b>727</b>	<b>332</b>	<b>396</b>
<b>Subtotal crude petroleum</b>	<b>33</b>	<b>—</b>	<b>33</b>
2100 crude petroleum	33	—	33
<b>Subtotal petroleum products</b>	<b>695</b>	<b>332</b>	<b>363</b>
2211 gasoline	298	11	288

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
Freight Traffic, 2011 - continued  
(thousand short tons)

	Commodity	Total*	Coastwise	
			Receipts	Shipments
2221	kerosene	47	44	3
2330	distillate fuel oil	78	66	12
2340	residual fuel oil	258	205	53
2429	naphtha & solvents	14	7	7
<b>Total chemicals and related products</b>		<b>82</b>	<b>2</b>	<b>80</b>
<b>Subtotal other chemicals and related products</b>		<b>82</b>	<b>2</b>	<b>80</b>
3220	alcohols	80	—	80
3274	sodium hydroxide	2	2	—
<b>Total crude materials, inedible except fuels</b>		<b>188</b>	<b>120</b>	<b>68</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>68</b>	—	<b>68</b>
4331	sand & gravel	68	—	68
<b>Subtotal iron ore and scrap</b>		<b>120</b>	<b>120</b>	—
4420	iron & steel scrap	120	120	—
<b>Ton-miles (x1000)</b>		<b>2,764</b>	<b>1,201</b>	<b>1,563</b>
<b>Coastwise</b>				

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>4,953</b>	<b>373</b>	<b>2,234</b>	<b>2,170</b>	<b>128</b>	<b>4</b>	<b>44</b>
<b>Total petroleum and petroleum products</b>	<b>3,177</b>	<b>285</b>	<b>725</b>	<b>2,107</b>	<b>13</b>	<b>2</b>	<b>44</b>
<b>Subtotal crude petroleum</b>		<b>542</b>	—	<b>542</b>	—	—	—
2100	crude petroleum	542	—	542	—	—	—
<b>Subtotal petroleum products</b>		<b>2,634</b>	<b>285</b>	<b>725</b>	<b>1,565</b>	<b>13</b>	<b>2</b>
2211	gasoline	653	—	38	608	3	4
2221	kerosene	26	—	23	3	—	—
2330	distillate fuel oil	390	10	212	168	—	—
2340	residual fuel oil	1,380	273	470	589	6	1
2350	lube oil & greases	5	1	4	—	—	—
2429	naphtha & solvents	161	—	1	159	—	1
2990	petro. products nec	19	—	—	19	0	0
<b>Total chemicals and related products</b>		<b>204</b>	—	<b>197</b>	<b>7</b>	—	—
<b>Subtotal other chemicals and related products</b>		<b>204</b>	—	<b>197</b>	<b>7</b>	—	—
3220	alcohols	198	—	197	1	—	—
3274	sodium hydroxide	6	—	—	6	—	—
<b>Total crude materials, inedible except fuels</b>		<b>1,555</b>	<b>83</b>	<b>1,310</b>	<b>45</b>	<b>116</b>	<b>2</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>133</b>	—	<b>100</b>	<b>10</b>	<b>23</b>	—
4331	sand & gravel	133	—	100	10	23	—
<b>Subtotal iron ore and scrap</b>		<b>1,420</b>	<b>83</b>	<b>1,209</b>	<b>35</b>	<b>92</b>	—
4420	iron & steel scrap	1,420	83	1,209	35	92	—
<b>Subtotal sulphur, clay and salt</b>		<b>2</b>	—	—	—	<b>2</b>	—
4782	clay & refrac. mat.	2	—	—	—	2	—
<b>Total primary manufactured goods</b>		<b>1</b>	—	—	<b>1</b>	—	—
<b>Subtotal lime, cement and glass</b>		<b>1</b>	—	—	<b>1</b>	—	—
5240	glass & glass prod.	1	—	—	1	—	—
<b>Total food and farm products</b>		<b>9</b>	—	—	<b>9</b>	—	—
<b>Subtotal vegetable products</b>		<b>9</b>	—	—	<b>9</b>	—	—
6653	vegetable oils	9	—	—	9	—	—
<b>Total waste and scrap nec</b>		<b>7</b>	<b>5</b>	<b>2</b>	—	—	—
8900	waste and scrap nec	7	5	2	—	—	—
<b>Ton-miles (x1000)</b>		<b>8,741</b>	<b>624</b>	<b>3,381</b>	<b>4,530</b>	<b>113</b>	<b>5</b>
<b>Internal</b>							<b>88</b>

Tons All Traffic (x1000)                            99,493  
Ton-miles All Traffic (x1000)                    346,236  
Total Trip-ton-miles Internal and Intraport (x1000)                    931,101

\*Does not include 83,631,937 tons of through traffic.

NEWARK BAY, NJ (INCLUDED IN NEWARK BAY CONSOLIDATED REPORT AND PORT OF NEW YORK)

Section Included: Entire Bay. Maintained Depth: 35 feet in Newark Bay, including Branch Channels at Port Newark and Port Elizabeth to a point 1,200 feet south of Central Railroad of NJ Bridge; balance of waterway ranges from 32 To 35 feet. Project Length: About 4.7 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	29,832	2005	43,642	2008	42,186	2011	39,784
2003	33,721	2006	42,806	2009	39,217		
2004	38,489	2007	43,438	2010	38,945		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>33,505</b>	<b>20,347</b>	<b>12,973</b>	<b>150</b>	<b>35</b>
<b>Total coal</b>	<b>3</b>	<b>1</b>	<b>2</b>	—	0
1100 coal & lignite	3	1	2	—	0
1200 coal coke	1	0	0	—	—
<b>Total petroleum and petroleum products</b>	<b>731</b>	<b>412</b>	<b>265</b>	<b>54</b>	<b>0</b>
<b>Subtotal petroleum products</b>	<b>731</b>	<b>412</b>	<b>265</b>	<b>54</b>	<b>0</b>
2211 gasoline	215	191	23	—	—
2221 kerosene	0	0	0	—	—
2330 distillate fuel oil	433	188	191	54	0
2340 residual fuel oil	25	0	25	—	—
2350 lube oil & greases	3	1	2	—	—
2410 petro. jelly & waxes	27	19	8	—	0
2429 naphtha & solvents	7	2	5	—	0
2430 asphalt, tar & pitch	7	4	3	—	—
2540 petroleum coke	8	3	5	—	0
2640 hydrocarbon & petrol gases, liquefied and gaseous	6	4	2	—	—
<b>Total chemicals and related products</b>	<b>3,395</b>	<b>1,853</b>	<b>1,534</b>	<b>7</b>	<b>2</b>
<b>Subtotal fertilizers</b>	<b>46</b>	<b>30</b>	<b>16</b>	—	0
3110 nitrogenous fert.	4	4	0	—	0
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	5	3	2	—	—
3190 fert. & mixes nec	37	23	14	—	0
<b>Subtotal other chemicals and related products</b>	<b>3,349</b>	<b>1,823</b>	<b>1,518</b>	<b>7</b>	<b>2</b>
3211 acyclic hydrocarbons	13	9	4	—	0
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	40	32	8	0	0
3220 alcohols	193	155	38	0	0
3230 carboxylic acids	209	185	24	0	0
3240 nitrogen func. comp.	122	87	35	0	0
3250 organo - inorg. comp.	66	56	9	—	—
3260 organic comp. nec	85	63	22	0	0
3272 sulphuric acid	3	1	2	—	0
3273 ammonia	1	0	1	—	—
3274 sodium hydroxide	6	3	3	—	0
3275 inorg. elem., oxides, & halogen salts	172	90	82	—	0
3276 metallic salts	157	122	35	0	0
3279 inorganic chem. nec	34	26	8	—	0
3281 radioactive material	4	2	3	—	0
3282 pigments & paints	106	44	61	—	1
3283 coloring mat. nec	37	24	14	—	0
3284 medicines	107	67	40	0	0
3285 perfumes & cleansers	326	213	113	0	0
3286 plastics	943	451	492	0	0
3291 pesticides	28	14	14	—	—
3292 starches, gluten, glue	387	84	303	—	0
3293 explosives	5	4	1	—	0
3297 chemical additives	86	25	60	—	—
3298 wood & resin chem.	7	4	3	—	—
3299 chem. products nec	212	63	143	6	0
<b>Total crude materials, inedible except fuels</b>	<b>7,809</b>	<b>1,926</b>	<b>5,805</b>	<b>77</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>593</b>	<b>260</b>	<b>333</b>	<b>0</b>	<b>0</b>
4110 rubber & gums	14	12	2	—	—
4150 fuel wood	7	5	2	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	124	20	104	—	0
4189 lumber	351	134	217	0	0
4190 forest products nec	96	88	8	—	0
<b>Subtotal pulp and waste paper</b>	<b>3,595</b>	<b>13</b>	<b>3,583</b>	—	—
4225 pulp & waste paper	3,595	13	3,583	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>347</b>	<b>333</b>	<b>14</b>	<b>0</b>	<b>0</b>
4310 building stone	303	302	2	0	0
4322 limestone	5	4	1	—	0
4323 gypsum	3	0	3	—	0
4327 phosphate rock	0	0	—	—	—
4331 sand & gravel	35	27	9	—	0

NEWARK BAY, NJ (INCLUDED IN NEWARK BAY CONSOLIDATED REPORT AND PORT OF NEW YORK)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Subtotal iron ore and scrap</b>	<b>1,579</b>	<b>1</b>	<b>1,578</b>	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	1,579	1	1,578	—	—
<b>Subtotal marine shells</b>	<b>2</b>	<b>2</b>	<b>0</b>	—	—
4515 marine shells	2	2	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>265</b>	<b>35</b>	<b>230</b>	—	—
4630 copper ore	1	0	1	—	—
4650 aluminum ore	30	25	5	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	192	3	189	—	—
4690 non-ferrous ores nec	42	7	35	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>24</b>	<b>15</b>	<b>8</b>	—	<b>0</b>
4741 sulphur, (dry)	1	0	1	—	—
4782 clay & refrac. mat.	22	15	7	—	0
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
4860 slag	0	0	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>1,404</b>	<b>1,268</b>	<b>59</b>	<b>77</b>	—
4900 non-metal. min. nec	1,404	1,268	59	77	—
<b>Total primary manufactured goods</b>	<b>4,912</b>	<b>3,220</b>	<b>1,677</b>	<b>9</b>	<b>5</b>
<b>Subtotal paper products</b>	<b>1,109</b>	<b>650</b>	<b>457</b>	<b>0</b>	<b>2</b>
5110 newsprint	33	1	33	—	0
5120 paper & paperboard	718	419	298	—	0
5190 paper products nec	357	230	126	0	1
<b>Subtotal lime, cement and glass</b>	<b>1,025</b>	<b>891</b>	<b>124</b>	<b>9</b>	<b>1</b>
5210 lime	1	0	1	—	—
5220 cement & concrete	17	5	2	9	—
5240 glass & glass prod.	310	229	81	0	0
5290 misc. mineral prod.	697	656	41	0	1
<b>Subtotal primary iron and steel products</b>	<b>575</b>	<b>409</b>	<b>165</b>	<b>0</b>	<b>1</b>
5312 pig iron	121	62	59	—	—
5315 ferro alloys	21	17	4	—	—
5320 i&s primary forms	86	55	32	—	0
5330 i&s plates & sheets	48	26	22	—	0
5360 i&s bars & shapes	116	96	19	—	0
5370 i&s pipe & tube	143	119	24	0	0
5390 primary i&s nec	40	34	6	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>2,015</b>	<b>1,111</b>	<b>902</b>	<b>0</b>	<b>2</b>
5421 copper	64	48	16	—	0
5422 aluminum	153	131	22	—	—
5429 smelted prod. nec	721	56	665	—	—
5480 fab. metal products	1,078	876	200	0	2
<b>Subtotal primary wood products</b>	<b>189</b>	<b>160</b>	<b>29</b>	—	0
5540 primary wood prod.	189	160	29	—	0
<b>Total food and farm products</b>	<b>7,123</b>	<b>5,942</b>	<b>1,163</b>	<b>1</b>	<b>17</b>
<b>Subtotal fish</b>	<b>281</b>	<b>255</b>	<b>26</b>	<b>0</b>	<b>0</b>
6134 fish (not shellfish)	130	116	14	—	0
6136 shellfish	152	139	12	0	0
<b>Subtotal grain</b>	<b>151</b>	<b>108</b>	<b>43</b>	<b>0</b>	<b>0</b>
6241 wheat	19	4	16	—	0
6344 corn	26	2	23	0	—
6442 rice	106	101	4	—	—
6443 barley & rye	0	0	0	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	0	0	—	—	—
<b>Subtotal oilseeds</b>	<b>316</b>	<b>64</b>	<b>252</b>	<b>0</b>	—
6521 peanuts	4	3	0	—	—
6522 soybeans	250	18	232	—	—
6534 flaxseed	1	1	0	—	—
6590 oilseeds nec	62	43	20	0	—
<b>Subtotal vegetable products</b>	<b>1,247</b>	<b>1,131</b>	<b>116</b>	<b>0</b>	<b>0</b>
6653 vegetable oils	447	422	25	—	0
6654 vegetables & prod.	800	709	91	0	0
<b>Subtotal processed grain and animal feed</b>	<b>308</b>	<b>163</b>	<b>143</b>	<b>0</b>	<b>1</b>
6746 wheat flour	28	18	10	0	0
6747 grain mill products	173	125	47	0	1
6781 hay & fodder	3	1	2	—	0
6782 animal feed, prep.	104	19	85	—	1
<b>Subtotal other agricultural products</b>	<b>4,820</b>	<b>4,221</b>	<b>582</b>	<b>0</b>	<b>16</b>
6811 meat, fresh, frozen	131	35	95	0	1
6817 meat, prepared	24	17	6	—	0
6822 dairy products	161	122	39	—	0
6835 fish, prepared	71	69	2	0	0
6838 tallow, animal oils	8	7	1	—	—
6839 animals & prod. nec	91	18	72	—	1
6856 bananas & plantains	55	55	0	0	0
6857 fruit & nuts nec	341	307	34	0	0

NEWARK BAY, NJ (INCLUDED IN NEWARK BAY CONSOLIDATED REPORT AND PORT OF NEW YORK)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6858 fruit juices	683	654	28	0	0
6861 sugar	79	78	1	—	0
6865 molasses	1	1	0	—	—
6871 coffee	235	228	7	—	0
6872 cocoa beans	267	264	3	—	—
6885 alcoholic beverages	1,407	1,367	38	—	2
6888 water & ice	164	162	1	—	0
6889 food products nec	1,006	755	240	0	10
6891 tobacco & products	13	11	2	—	0
6893 cotton	14	12	2	—	—
6894 natural fibers nec	28	25	4	—	—
6899 farm products nec	41	34	7	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>8,903</b>	<b>6,656</b>	<b>2,237</b>	<b>3</b>	<b>6</b>
7110 machinery (not elec)	976	593	382	0	1
7120 electrical machinery	864	603	259	0	1
7210 vehicles & parts	1,688	987	702	0	0
7220 aircraft & parts	10	5	4	—	0
7230 ships & boats	9	3	6	0	0
7300 ordnance & access.	13	11	2	—	0
7400 manufac. wood prod.	123	102	20	0	0
7500 textile products	1,499	1,299	199	1	0
7600 rubber & plastic pr.	1,072	780	290	1	1
7900 manufac. prod. nec	2,650	2,272	373	1	4
<b>Total unknown or not elsewhere classified</b>	<b>628</b>	<b>336</b>	<b>289</b>	<b>0</b>	<b>4</b>
9900 unknown or nec	628	336	289	0	4
<b>Ton-miles (x1000)</b>	<b>65,604</b>	<b>40,191</b>	<b>24,926</b>	<b>417</b>	<b>70</b>
<b>Foreign &amp; Canadian</b>					

Commodity	Total*	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>692</b>	<b>291</b>	<b>402</b>
<b>Total petroleum and petroleum products</b>	<b>211</b>	<b>88</b>	<b>123</b>
<b>Subtotal petroleum products</b>	<b>211</b>	<b>88</b>	<b>123</b>
2330 distillate fuel oil	139	16	123
2340 residual fuel oil	72	72	—
<b>Total chemicals and related products</b>	<b>0</b>	<b>—</b>	<b>0</b>
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>—</b>	<b>0</b>
3220 alcohols	0	—	0
3240 nitrogen func. comp.	0	—	0
3282 pigments & paints	0	—	0
3284 medicines	0	—	0
3286 plastics	0	—	0
3299 chem. products nec	0	—	0
<b>Total crude materials, inedible except fuels</b>	<b>5</b>	<b>5</b>	<b>—</b>
<b>Subtotal iron ore and scrap</b>	<b>5</b>	<b>5</b>	<b>—</b>
4420 iron & steel scrap	5	5	—
<b>Total primary manufactured goods</b>	<b>146</b>	<b>146</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>—</b>	<b>0</b>
5190 paper products nec	0	—	0
<b>Subtotal lime, cement and glass</b>	<b>146</b>	<b>146</b>	<b>0</b>
5220 cement & concrete	146	146	—
5240 glass & glass prod.	0	—	0
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>—</b>	<b>0</b>
5429 smelted prod. nec	0	—	0
5480 fab. metal products	0	—	0
<b>Total food and farm products</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	<b>—</b>	<b>0</b>
6136 shellfish	0	—	0
<b>Subtotal vegetable products</b>	<b>0</b>	<b>—</b>	<b>0</b>
6654 vegetables & prod.	0	—	0
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	<b>0</b>
6811 meat, fresh, frozen	0	—	0
6871 coffee	0	—	0
6887 groceries	0	—	0
6889 food products nec	0	0	0
<b>Total all manufactured equipment, machinery and products</b>	<b>329</b>	<b>51</b>	<b>278</b>
7120 electrical machinery	0	—	0
7210 vehicles & parts	0	0	0
7300 ordnance & access.	7	0	7
7500 textile products	0	—	0
7600 rubber & plastic pr.	0	—	0
7900 manufac. prod. nec	323	51	271
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>1</b>	<b>—</b>
9900 unknown or nec	1	1	—

NEWARK BAY, NJ (INCLUDED IN NEWARK BAY CONSOLIDATED REPORT AND PORT OF NEW YORK)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total*	Coastwise	
		Receipts	Shipments
Ton-miles (x1000)	1,280	617	663
<b>Coastwise</b>			

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>2,475</b>	<b>1,622</b>	<b>7</b>	<b>13</b>	<b>653</b>	<b>6</b>	<b>174</b>
<b>Total petroleum and petroleum products</b>	<b>1,710</b>	<b>1,191</b>	<b>1</b>	<b>13</b>	<b>332</b>	<b>6</b>	<b>168</b>
<b>Subtotal petroleum products</b>	<b>1,710</b>	<b>1,191</b>	<b>1</b>	<b>13</b>	<b>332</b>	<b>6</b>	<b>168</b>
2211 gasoline	3	3	—	—	0	—	—
2330 distillate fuel oil	100	22	—	—	78	—	—
2340 residual fuel oil	1,593	1,152	1	13	254	6	168
2350 lube oil & greases	13	13	—	—	0	—	0
<b>Total crude materials, inedible except fuels</b>	<b>121</b>	<b>109</b>	<b>6</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>3</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4331 sand & gravel	7	7	—	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>114</b>	<b>102</b>	<b>6</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>3</b>
4420 iron & steel scrap	114	102	6	—	3	—	3
<b>Total food and farm products</b>	<b>12</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>
<b>Subtotal vegetable products</b>	<b>12</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>
6653 vegetable oils	12	9	—	—	—	—	3
<b>Total all manufactured equipment, machinery and products</b>	<b>625</b>	<b>313</b>	<b>—</b>	<b>—</b>	<b>312</b>	<b>—</b>	<b>—</b>
7900 manufac. prod. nec	625	313	—	—	312	—	—
<b>Total waste and scrap nec</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	7	—	—	—	7	—	—
<b>Ton-miles (x1000)</b>	<b>6,185</b>	<b>4,009</b>	<b>20</b>	<b>26</b>	<b>1,944</b>	<b>6</b>	<b>180</b>
<b>Internal</b>							
<b>Tons All Traffic (x1000)</b>	<b>39,784</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>88,627</b>						
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>75,383</b>						

\*Does not include 3,111,468 tons of through traffic.

HACKENSACK RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From mouth upstream to New York, Susquehanna & Western R. R. Bridge at Hackensack. Maintained Depth: 30 feet from the junction of Hackensack and Passaic Rivers to 300 feet south of Central Railroad of New Jersey Bridge; balance of waterway ranges from 10 to 30 feet. Project Length: 16.5 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,986	2005	2,166	2008	1,496	2011	886
2003	1,652	2006	1,792	2009	1,455		
2004	1,829	2007	1,742	2010	1,270		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Inbound	Domestic			
			Total	Coastwise	Internal	
					Receipts	Inbound
<b>Total, all commodities</b>	<b>886</b>	<b>66</b>	<b>820</b>	<b>606</b>	<b>28</b>	<b>187</b>
<b>Total coal</b>	<b>595</b>	<b>—</b>	<b>595</b>	<b>595</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	595	—	595	595	—	—
<b>Total petroleum and petroleum products</b>	<b>78</b>	<b>66</b>	<b>11</b>	<b>11</b>	<b>—</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>78</b>	<b>66</b>	<b>11</b>	<b>11</b>	<b>—</b>	<b>—</b>
2430 asphalt, tar & pitch	11	—	11	11	—	—
2540 petroleum coke	66	66	—	—	—	—
<b>Total chemicals and related products</b>	<b>25</b>	<b>—</b>	<b>25</b>	<b>—</b>	<b>25</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>25</b>	<b>—</b>	<b>25</b>	<b>—</b>	<b>25</b>	<b>—</b>
3274 sodium hydroxide	25	—	25	—	25	—
<b>Total crude materials, inedible except fuels</b>	<b>11</b>	<b>—</b>	<b>11</b>	<b>—</b>	<b>2</b>	<b>9</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>3</b>
4331 sand & gravel	3	—	3	—	—	3
<b>Subtotal iron ore and scrap</b>	<b>8</b>	<b>—</b>	<b>8</b>	<b>—</b>	<b>2</b>	<b>6</b>
4420 iron & steel scrap	8	—	8	—	2	6
<b>Total waste and scrap nec</b>	<b>178</b>	<b>—</b>	<b>178</b>	<b>—</b>	<b>—</b>	<b>178</b>
8900 waste and scrap nec	178	—	178	—	—	178
<b>Ton-miles (x1000)</b>	<b>4,706</b>	<b>265</b>	<b>4,441</b>	<b>2,423</b>	<b>53</b>	<b>1,965</b>

<b>Tons All Traffic (x1000)</b>	<b>886</b>
<b>Ton-miles All Traffic (x1000)</b>	<b>4,706</b>
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>3,125</b>

PASSAIC RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From mouth upstream to Gregory Avenue, Passaic. Controlling Depth: 15 feet from the junction of Hackensack and Passaic Rivers to C. R. R. of NJ Bridge; balance of waterway ranges, between 6 and 14 feet. Project Depth: 30, 20, 16 and 10 feet. All at mean low water. Project Length: About 15.4 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	2,152	2005	3,599	2008	3,205	2011	2,615
2003	3,724	2006	4,075	2009	3,594		
2004	4,127	2007	3,698	2010	3,395		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Outbound	Total	Coastwise		Internal			
				Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
<b>Total, all commodities</b>	<b>2,615</b>	<b>65</b>	<b>2,550</b>	<b>277</b>	<b>417</b>	<b>1,486</b>	<b>356</b>	<b>1</b>	<b>13</b>
<b>Total petroleum and petroleum products</b>	<b>1,935</b>	<b>—</b>	<b>1,935</b>	<b>269</b>	<b>401</b>	<b>924</b>	<b>327</b>	<b>1</b>	<b>13</b>
<b>Subtotal petroleum products</b>	<b>1,935</b>	<b>—</b>	<b>1,935</b>	<b>269</b>	<b>401</b>	<b>924</b>	<b>327</b>	<b>1</b>	<b>13</b>
2211 gasoline	854	—	854	11	340	425	78	—	—
2221 kerosene	30	—	30	3	11	—	16	—	—
2330 distillate fuel oil	594	—	594	137	50	186	207	—	13
2340 residual fuel oil	437	—	437	110	—	307	19	1	—
2350 lube oil & greases	6	—	6	—	—	—	6	—	—
2429 naphtha & solvents	13	—	13	8	—	5	—	—	—
2990 petro. products nec	0	—	0	—	—	—	0	—	—
<b>Total chemicals and related products</b>	<b>153</b>	<b>8</b>	<b>144</b>	<b>8</b>	<b>16</b>	<b>91</b>	<b>29</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>153</b>	<b>8</b>	<b>144</b>	<b>8</b>	<b>16</b>	<b>91</b>	<b>29</b>	<b>—</b>	<b>—</b>
3220 alcohols	153	8	144	8	16	91	29	—	—
<b>Total crude materials, inedible except fuels</b>	<b>7</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>
4331 sand & gravel	7	—	7	—	—	7	—	—	—
<b>Total food and farm products</b>	<b>56</b>	<b>56</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal vegetable products</b>	<b>23</b>	<b>23</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	23	23	—	—	—	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>33</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6838 tallow, animal oils	33	33	—	—	—	—	—	—	—
6885 alcoholic beverages	0	—	0	0	—	—	—	—	—
<b>Total waste and scrap nec</b>	<b>464</b>	<b>—</b>	<b>464</b>	<b>—</b>	<b>—</b>	<b>464</b>	<b>—</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	464	—	464	—	—	464	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	—	0	0	—	—	—	—	—
<b>Ton-miles (x1000)</b>	<b>4,257</b>	<b>65</b>	<b>4,192</b>	<b>497</b>	<b>420</b>	<b>2,867</b>	<b>372</b>	<b>3</b>	<b>33</b>
<b>Tons All Traffic (x1000)</b>			<b>2,615</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>4,257</b>						
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>			<b>53,796</b>						

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From Main Ship Channel northwest of Sandy Hook through Lower New York Bay, Raritan Bay, Perth Amboy Anchorage, Arthur Kill and Kill Van Kull to upper New York Bay. Maintained Depth: 35 feet from a junction with Main Ship Channel to vicinity of Tottenville; 37 feet in Perth Amboy Anchorage; balance of waterway ranges from 20 to 35 feet. Project Length: 33 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	111,101	2005	130,787	2008	125,464	2011	121,739
2003	118,550	2006	131,965	2009	120,994		
2004	125,109	2007	132,401	2010	117,773		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>44,431</b>	<b>23,189</b>	<b>6,876</b>	<b>13,757</b>	<b>609</b>
<b>Total coal</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	1	0	1	—	—
1200 coal coke	0	0	—	—	—
<b>Total petroleum and petroleum products</b>	<b>37,963</b>	<b>18,472</b>	<b>5,186</b>	<b>13,742</b>	<b>564</b>
<b>Subtotal crude petroleum</b>	<b>10,682</b>	<b>152</b>	<b>—</b>	<b>10,530</b>	<b>—</b>
2100 crude petroleum	10,682	152	—	10,530	—

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Subtotal petroleum products</b>	<b>27,281</b>	<b>18,320</b>	<b>5,186</b>	<b>3,212</b>	<b>564</b>
2211 gasoline	11,536	10,682	351	318	186
2330 distillate fuel oil	13,243	5,898	4,470	2,543	333
2340 residual fuel oil	967	386	289	292	—
2350 lube oil & greases	642	642	0	—	—
2410 petro. jelly & waxes	28	26	2	—	—
2429 naphtha & solvents	656	539	71	13	33
2430 asphalt, tar & pitch	49	47	2	—	—
2540 petroleum coke	138	80	1	46	11
2640 hydrocarbon & petrol gases, liquefied and gaseous	21	21	0	—	—
<b>Total chemicals and related products</b>	<b>2,076</b>	<b>1,440</b>	<b>612</b>	<b>8</b>	<b>16</b>
<b>Subtotal fertilizers</b>	<b>7</b>	<b>5</b>	<b>2</b>	—	—
3110 nitrogenous fert.	2	2	0	—	—
3120 phosphatic fert.	0	—	0	—	—
3130 potassic fert.	0	0	0	—	—
3190 fert. & mixes nec	5	3	2	—	—
<b>Subtotal other chemicals and related products</b>	<b>2,068</b>	<b>1,434</b>	<b>610</b>	<b>8</b>	<b>16</b>
3211 acyclic hydrocarbons	70	47	21	2	—
3212 benzene & toluene	257	257	0	—	—
3219 other hydrocarbons	20	17	3	—	—
3220 alcohols	596	257	327	—	12
3230 carboxylic acids	72	65	7	—	—
3240 nitrogen func. comp.	37	29	8	—	—
3250 organo - inorg. comp.	21	19	2	—	—
3260 organic comp. nec	38	34	4	—	—
3271 sulphur (liquid)	20	20	—	—	—
3272 sulphuric acid	2	0	1	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	94	73	21	—	—
3275 inorg. elem., oxides, & halogen salts	29	17	12	—	—
3276 metallic salts	40	10	31	—	—
3279 inorganic chem. nec	4	3	2	—	—
3281 radioactive material	2	0	1	—	—
3282 pigments & paints	65	54	11	—	—
3283 coloring mat. nec	9	7	2	—	—
3284 medicines	19	9	10	—	—
3285 perfumes & cleansers	55	35	20	—	—
3286 plastics	153	75	78	—	—
3291 pesticides	4	3	1	—	—
3292 starches, gluten, glue	35	24	12	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	105	95	11	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	320	283	27	6	4
<b>Total crude materials, inedible except fuels</b>	<b>804</b>	<b>538</b>	<b>267</b>	—	—
<b>Subtotal forest products, wood and chips</b>	<b>100</b>	<b>24</b>	<b>75</b>	—	—
4110 rubber & gums	4	4	0	—	—
4150 fuel wood	1	0	1	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	35	1	34	—	—
4189 lumber	50	11	39	—	—
4190 forest products nec	10	9	1	—	—
<b>Subtotal pulp and waste paper</b>	<b>133</b>	<b>3</b>	<b>130</b>	—	—
4225 pulp & waste paper	133	3	130	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>34</b>	<b>33</b>	<b>1</b>	—	—
4310 building stone	31	31	0	—	—
4322 limestone	0	0	0	—	—
4323 gypsum	0	0	0	—	—
4331 sand & gravel	2	2	1	—	—
<b>Subtotal iron ore and scrap</b>	<b>16</b>	<b>1</b>	<b>15</b>	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	16	1	15	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
4515 marine shells	0	0	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>44</b>	<b>5</b>	<b>39</b>	—	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	8	4	4	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	35	1	34	—	—
4690 non-ferrous ores nec	1	0	1	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>8</b>	<b>5</b>	<b>3</b>	—	—
4741 sulphur, (dry)	2	0	2	—	—
4782 clay & refrac. mat.	6	5	1	—	—
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	—	—	—
4860 slag	0	0	—	—	—

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Subtotal other non-metal. min.</b>	<b>469</b>	<b>466</b>	<b>3</b>	—	—
4900 non-metal. min. nec	469	466	3	—	—
<b>Total primary manufactured goods</b>	<b>665</b>	<b>444</b>	<b>221</b>	<b>0</b>	—
<b>Subtotal paper products</b>	<b>155</b>	<b>71</b>	<b>84</b>	—	—
5110 newsprint	1	0	0	—	—
5120 paper & paperboard	98	33	66	—	—
5190 paper products nec	56	38	18	—	—
<b>Subtotal lime, cement and glass</b>	<b>144</b>	<b>119</b>	<b>26</b>	—	—
5210 lime	0	—	0	—	—
5220 cement & concrete	12	12	0	—	—
5240 glass & glass prod.	54	33	21	—	—
5290 misc. mineral prod.	78	74	4	—	—
<b>Subtotal primary iron and steel products</b>	<b>70</b>	<b>50</b>	<b>20</b>	—	—
5312 pig iron	7	4	4	—	—
5315 ferro alloys	2	2	1	—	—
5320 i&s primary forms	7	6	2	—	—
5330 i&s plates & sheets	11	9	1	—	—
5360 i&s bars & shapes	20	12	8	—	—
5370 i&s pipe & tube	17	14	3	—	—
5390 primary i&s nec	5	4	1	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>288</b>	<b>200</b>	<b>88</b>	<b>0</b>	—
5421 copper	16	10	7	—	—
5422 aluminum	18	7	11	—	—
5429 smelted prod. nec	46	4	42	—	—
5480 fab. metal products	207	179	28	0	—
<b>Subtotal primary wood products</b>	<b>8</b>	<b>4</b>	<b>3</b>	—	—
5540 primary wood prod.	8	4	3	—	—
<b>Total food and farm products</b>	<b>990</b>	<b>880</b>	<b>110</b>	—	—
<b>Subtotal fish</b>	<b>90</b>	<b>85</b>	<b>5</b>	—	—
6134 fish (not shellfish)	26	25	1	—	—
6136 shellfish	63	60	3	—	—
<b>Subtotal grain</b>	<b>14</b>	<b>11</b>	<b>3</b>	—	—
6241 wheat	2	0	2	—	—
6344 corn	1	0	1	—	—
6442 rice	10	10	0	—	—
6443 barley & rye	0	0	—	—	—
6445 oats	0	0	—	—	—
6447 sorghum grains	0	0	—	—	—
<b>Subtotal oilseeds</b>	<b>12</b>	<b>3</b>	<b>9</b>	—	—
6521 peanuts	0	0	0	—	—
6522 soybeans	9	2	7	—	—
6534 flaxseed	0	0	—	—	—
6590 oilseeds nec	4	1	2	—	—
<b>Subtotal vegetable products</b>	<b>161</b>	<b>152</b>	<b>9</b>	—	—
6653 vegetable oils	87	81	5	—	—
6654 vegetables & prod.	75	71	4	—	—
<b>Subtotal processed grain and animal feed</b>	<b>30</b>	<b>18</b>	<b>12</b>	—	—
6746 wheat flour	0	0	0	—	—
6747 grain mill products	18	15	3	—	—
6781 hay & fodder	0	0	0	—	—
6782 animal feed, prep.	11	3	8	—	—
<b>Subtotal other agricultural products</b>	<b>683</b>	<b>610</b>	<b>72</b>	—	—
6811 meat, fresh, frozen	17	11	5	—	—
6817 meat, prepared	1	0	1	—	—
6822 dairy products	17	11	6	—	—
6835 fish, prepared	12	12	0	—	—
6838 tallow, animal oils	1	1	0	—	—
6839 animals & prod. nec	16	8	8	—	—
6856 bananas & plantains	67	67	—	—	—
6857 fruit & nuts nec	95	92	3	—	—
6858 fruit juices	103	99	4	—	—
6861 sugar	15	14	1	—	—
6865 molasses	0	0	0	—	—
6871 coffee	33	33	0	—	—
6872 cocoa beans	59	58	2	—	—
6885 alcoholic beverages	120	108	12	—	—
6888 water & ice	3	2	0	—	—
6889 food products nec	107	80	28	—	—
6891 tobacco & products	3	2	0	—	—
6893 cotton	1	0	0	—	—
6894 natural fibers nec	10	10	0	—	—
6899 farm products nec	3	1	1	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1,633</b>	<b>1,320</b>	<b>306</b>	<b>0</b>	<b>6</b>
7110 machinery (not elec)	169	116	52	0	0
7120 electrical machinery	190	145	45	0	—
7210 vehicles & parts	168	81	88	0	—

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
Freight Traffic, 2011 - continued  
(thousand short tons)

	Commodity	Total*	Foreign		Canadian	
			Inbound	Outbound	Inbound	Outbound
7220	aircraft & parts	1	1	1	—	—
7230	ships & boats	2	1	0	0	—
7300	ordnance & access.	2	2	0	—	—
7400	manufac. wood prod.	20	16	5	—	—
7500	textile products	339	321	18	—	—
7600	rubber & plastic pr.	195	154	34	—	6
7900	manufac. prod. nec	546	484	62	0	—
<b>Total unknown or not elsewhere classified</b>		<b>300</b>	<b>94</b>	<b>175</b>	<b>7</b>	<b>23</b>
9900	unknown or nec	300	94	175	7	23
<b>Ton-miles (x1000)</b>		<b>614,989</b>	<b>293,938</b>	<b>62,620</b>	<b>254,325</b>	<b>4,107</b>
<b>Foreign &amp; Canadian</b>						

	Commodity	Total*	Coastwise	
			Receipts	Shipments
<b>Total, all commodities</b>		<b>20,253</b>	<b>4,568</b>	<b>15,684</b>
<b>Total petroleum and petroleum products</b>		<b>18,231</b>	<b>4,302</b>	<b>13,928</b>
<b>Subtotal crude petroleum</b>		<b>531</b>	<b>531</b>	<b>—</b>
2100    crude petroleum		531	531	—
<b>Subtotal petroleum products</b>		<b>17,699</b>	<b>3,771</b>	<b>13,928</b>
2211    gasoline		8,419	669	7,749
2221    kerosene		134	66	68
2330    distillate fuel oil		5,871	789	5,082
2340    residual fuel oil		2,749	1,824	925
2350    lube oil & greases		58	55	3
2429    naphtha & solvents		205	113	92
2430    asphalt, tar & pitch		157	157	—
2990    petro. products nec		106	97	9
<b>Total chemicals and related products</b>		<b>1,972</b>	<b>224</b>	<b>1,748</b>
<b>Subtotal other chemicals and related products</b>		<b>1,972</b>	<b>224</b>	<b>1,748</b>
3220    alcohols		1,839	91	1,748
3230    carboxylic acids		6	6	—
3240    nitrogen func. comp.		3	3	—
3260    organic comp. nec		4	4	—
3274    sodium hydroxide		114	114	—
3275    inorg. elem., oxides, & halogen salts		3	3	—
3286    plastics		1	1	—
3297    chemical additives		2	2	—
<b>Total crude materials, inedible except fuels</b>		<b>8</b>	<b>—</b>	<b>8</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>8</b>	<b>—</b>	<b>8</b>
4331    sand & gravel		8	—	8
<b>Total primary manufactured goods</b>		<b>42</b>	<b>42</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>		<b>42</b>	<b>42</b>	<b>—</b>
5220    cement & concrete		42	42	—
<b>Subtotal primary non-ferrous metal products</b>		<b>0</b>	<b>0</b>	<b>—</b>
5421    copper		0	0	—
<b>Ton-miles (x1000)</b>		<b>195,966</b>	<b>49,210</b>	<b>146,755</b>
<b>Coastwise</b>				

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>18,733</b>	<b>213</b>	<b>2,412</b>	<b>9,335</b>	<b>1,710</b>	<b>2,540</b>	<b>2,523</b>
<b>Total petroleum and petroleum products</b>	<b>17,273</b>	<b>206</b>	<b>2,175</b>	<b>8,430</b>	<b>1,682</b>	<b>2,298</b>	<b>2,482</b>
<b>Subtotal crude petroleum</b>	<b>631</b>	—	<b>610</b>	—	—	<b>22</b>	—
2100    crude petroleum	631	—	610	—	—	22	—
<b>Subtotal petroleum products</b>	<b>16,642</b>	<b>206</b>	<b>1,565</b>	<b>8,430</b>	<b>1,682</b>	<b>2,276</b>	<b>2,482</b>
2211    gasoline	4,849	4	553	3,435	89	317	451
2221    kerosene	13	—	6	1	—	—	6
2330    distillate fuel oil	4,688	124	165	3,146	188	675	391
2340    residual fuel oil	6,433	75	631	1,818	1,405	1,142	1,361
2350    lube oil & greases	33	—	7	21	—	4	1
2429    naphtha & solvents	573	3	167	9	—	121	272
2430    asphalt, tar & pitch	13	—	13	—	—	—	—
2990    petro. products nec	41	—	23	—	—	18	0
<b>Total chemicals and related products</b>	<b>1,254</b>	—	<b>53</b>	<b>890</b>	<b>28</b>	<b>243</b>	<b>41</b>
<b>Subtotal other chemicals and related products</b>	<b>1,254</b>	—	<b>53</b>	<b>890</b>	<b>28</b>	<b>243</b>	<b>41</b>
3220    alcohols	1,235	—	53	890	9	243	41
3274    sodium hydroxide	19	—	—	—	19	—	—
<b>Total crude materials, inedible except fuels</b>	<b>27</b>	<b>5</b>	<b>7</b>	<b>15</b>	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>14</b>	—	<b>7</b>	<b>7</b>	—	—	—
4225    pulp & waste paper	14	—	7	7	—	—	—

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>12</b>	<b>5</b>	—	<b>8</b>	—	—	—
4331 sand & gravel	12	5	—	8	—	—	—
<b>Total primary manufactured goods</b>	<b>107</b>	—	<b>107</b>	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>107</b>	—	<b>107</b>	—	—	—	—
5220 cement & concrete	107	—	107	—	—	—	—
<b>Total waste and scrap nec</b>	<b>73</b>	<b>3</b>	<b>70</b>	—	—	—	—
8900 waste and scrap nec	73	3	70	—	—	—	—
Ton-miles (x1000)	133,716	1,928	18,962	70,950	4,282	17,017	20,578
Internal							
Tons All Traffic (x1000)	121,739						
Ton-miles All Traffic (x1000)	1,035,069						
Total Trip-ton-miles Internal and Intraport (x1000)	868,506						

\*Does not include 38,322,383 tons of through traffic.

RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From Raritan River Channel off South Amboy to the southerly end of Arthur Kill Channel. Controlling Depth: 18 feet mean low water. Project Depth: 20 feet mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,727	2005	1,736	2008	1,656	<b>2011</b>	<b>1,275</b>
2003	1,660	2006	2,320	2009	1,352		
2004	1,858	2007	2,045	2010	1,276		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise	Internal				
		Through	Through		Upbound	Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,275</b>	<b>681</b>	<b>337</b>	<b>257</b>			
<b>Total petroleum and petroleum products</b>	<b>817</b>	<b>231</b>	<b>328</b>	<b>257</b>			
<b>Subtotal petroleum products</b>	<b>817</b>	<b>231</b>	<b>328</b>	<b>257</b>			
2211 gasoline	80	34	20	26			
2221 kerosene	10	—	—	10			
2330 distillate fuel oil	625	197	247	181			
2340 residual fuel oil	98	—	58	40			
2429 naphtha & solvents	3	—	3	—			
<b>Total crude materials, inedible except fuels</b>	<b>456</b>	<b>450</b>	<b>6</b>	<b>—</b>			
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>396</b>	<b>392</b>	<b>5</b>	<b>—</b>			
4331 sand & gravel	396	392	5	—			
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>			
4782 clay & refrac. mat.	1	—	1	—			
<b>Subtotal other non-metal. min.</b>	<b>58</b>	<b>58</b>	<b>—</b>	<b>—</b>			
4900 non-metal. min. nec	58	58	—	—			
<b>Total waste and scrap nec</b>	<b>3</b>	<b>—</b>	<b>3</b>	<b>—</b>			
8900 waste and scrap nec	3	—	3	—			
Ton-miles (x1000)	1,275	681	337	257			

Tons All Traffic (x1000) 1,275  
Ton-miles All Traffic (x1000) 1,275  
Total Trip-ton-miles Internal and Intraport (x1000) 14,168

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS

Section Included: Ambrose, Mainship, Bayside and Sandy Hook Channels. Controlling Depth: Ambrose Channel, 45 feet; Main Ship Channel, 30 feet; Sandy Hook Channel, 35 feet. Project Depth: Ambrose Channel, 45 feet, 13.6 miles; Bayside Sandy Hook Channel, 35 feet, 6.3 miles; Main Ship Channel, 30 feet, 5.2 miles. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	89,979	2005	108,387	2008	110,368	<b>2011</b>	<b>102,811</b>
2003	100,834	2006	112,116	2009	100,264		
2004	103,890	2007	110,297	2010	99,551		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through	Through	Through	Through
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>90,999</b>	<b>50,759</b>	<b>23,930</b>	<b>15,592</b>	<b>717</b>
<b>Total coal</b>	<b>279</b>	<b>275</b>	<b>4</b>	<b>—</b>	<b>0</b>
1100 coal & lignite	278	274	4	—	0

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
1200 coal coke	1	0	1	—	—
<b>Total petroleum and petroleum products</b>	<b>42,756</b>	<b>21,314</b>	<b>5,925</b>	<b>14,892</b>	<b>624</b>
<b>Subtotal crude petroleum</b>	<b>11,354</b>	<b>152</b>	<b>—</b>	<b>11,201</b>	<b>—</b>
2100 crude petroleum	11,354	152	—	11,201	—
<b>Subtotal petroleum products</b>	<b>31,402</b>	<b>21,162</b>	<b>5,925</b>	<b>3,690</b>	<b>624</b>
2211 gasoline	13,181	12,196	447	330	208
2221 kerosene	0	0	0	—	—
2330 distillate fuel oil	15,314	7,018	5,053	2,871	372
2340 residual fuel oil	1,053	425	317	311	—
2350 lube oil & greases	662	658	4	—	—
2410 petro. jelly & waxes	57	46	11	—	0
2429 naphtha & solvents	724	599	78	13	33
2430 asphalt, tar & pitch	57	52	5	—	—
2540 petroleum coke	305	122	7	166	11
2640 hydrocarbon & petrol gases, liquefied and gaseous	49	46	3	—	—
<b>Total chemicals and related products</b>	<b>6,762</b>	<b>3,904</b>	<b>2,813</b>	<b>15</b>	<b>30</b>
<b>Subtotal fertilizers</b>	<b>69</b>	<b>48</b>	<b>21</b>	<b>—</b>	<b>0</b>
3110 nitrogenous fert.	18	17	1	—	0
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	6	4	2	—	—
3190 fert. & mixes nec	45	27	18	—	0
<b>Subtotal other chemicals and related products</b>	<b>6,693</b>	<b>3,856</b>	<b>2,792</b>	<b>15</b>	<b>30</b>
3211 acyclic hydrocarbons	87	58	27	2	0
3212 benzene & toluene	257	257	0	—	—
3219 other hydrocarbons	72	56	16	0	0
3220 alcohols	1,023	434	578	0	12
3230 carboxylic acids	358	305	53	0	0
3240 nitrogen func. comp.	186	129	58	0	0
3250 organo - inorg. comp.	109	89	20	0	—
3260 organic comp. nec	148	109	39	0	0
3271 sulphur (liquid)	20	20	—	—	—
3272 sulphuric acid	7	1	6	—	0
3273 ammonia	2	0	1	—	—
3274 sodium hydroxide	103	78	25	—	0
3275 inorg. elem., oxides, & halogen salts	269	138	131	—	0
3276 metallic salts	259	179	79	0	0
3279 inorganic chem. nec	51	37	13	—	0
3281 radioactive material	9	2	6	—	0
3282 pigments & paints	195	104	90	0	1
3283 coloring mat. nec	58	32	25	—	0
3284 medicines	148	87	62	0	0
3285 perfumes & cleansers	453	279	173	0	0
3286 plastics	1,311	631	680	0	0
3291 pesticides	57	20	25	—	12
3292 starches, gluten, glue	493	154	339	—	0
3293 explosives	6	5	1	—	0
3297 chemical additives	285	167	118	—	—
3298 wood & resin chem.	9	6	3	—	—
3299 chem. products nec	717	478	222	12	5
<b>Total crude materials, inedible except fuels</b>	<b>11,371</b>	<b>3,149</b>	<b>7,568</b>	<b>654</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>771</b>	<b>329</b>	<b>442</b>	<b>0</b>	<b>0</b>
4110 rubber & gums	20	17	3	—	—
4150 fuel wood	10	7	3	—	—
4161 wood chips	1	0	1	—	—
4170 wood in the rough	166	21	145	—	0
4189 lumber	453	176	277	0	0
4190 forest products nec	121	107	14	—	0
<b>Subtotal pulp and waste paper</b>	<b>3,803</b>	<b>32</b>	<b>3,771</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	3,803	32	3,771	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,053</b>	<b>459</b>	<b>17</b>	<b>578</b>	<b>0</b>
4310 building stone	347	345	2	0	0
4322 limestone	6	5	1	—	0
4323 gypsum	111	78	3	30	0
4327 phosphate rock	0	0	—	—	—
4331 sand & gravel	589	31	10	548	0
<b>Subtotal iron ore and scrap</b>	<b>2,981</b>	<b>2</b>	<b>2,978</b>	<b>—</b>	<b>—</b>
4410 iron ore	1	0	0	—	—
4420 iron & steel scrap	2,980	2	2,978	—	—
<b>Subtotal marine shells</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>—</b>	<b>—</b>
4515 marine shells	2	2	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>329</b>	<b>54</b>	<b>275</b>	<b>—</b>	<b>—</b>
4630 copper ore	1	0	1	—	—
4650 aluminum ore	51	40	11	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	232	5	227	—	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
4690 non-ferrous ores nec	45	8	37	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>41</b>	<b>28</b>	<b>13</b>	—	0
4741 sulphur, (dry)	3	0	3	—	—
4782 clay & refrac. mat.	38	28	10	—	0
<b>Subtotal slag</b>	<b>35</b>	<b>35</b>	<b>0</b>	—	—
4860 slag	35	35	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>2,356</b>	<b>2,209</b>	<b>70</b>	<b>77</b>	—
4900 non-metal. min. nec	2,356	2,209	70	77	—
<b>Total primary manufactured goods</b>	<b>6,354</b>	<b>4,134</b>	<b>2,205</b>	<b>10</b>	<b>6</b>
<b>Subtotal paper products</b>	<b>1,477</b>	<b>830</b>	<b>644</b>	<b>0</b>	<b>2</b>
5110 newsprint	51	1	50	—	0
5120 paper & paperboard	971	536	435	—	1
5190 paper products nec	454	293	160	0	1
<b>Subtotal lime, cement and glass</b>	<b>1,362</b>	<b>1,149</b>	<b>202</b>	<b>9</b>	<b>1</b>
5210 lime	1	0	1	—	—
5220 cement & concrete	55	44	3	9	—
5240 glass & glass prod.	444	306	138	0	0
5290 misc. mineral prod.	861	799	61	0	1
<b>Subtotal primary iron and steel products</b>	<b>731</b>	<b>519</b>	<b>212</b>	<b>0</b>	<b>1</b>
5312 pig iron	144	78	67	—	—
5315 ferro alloys	27	22	5	—	—
5320 i&s primary forms	106	65	41	—	0
5330 i&s plates & sheets	75	46	28	—	0
5360 i&s bars & shapes	148	118	30	—	0
5370 i&s pipe & tube	176	144	31	0	0
5390 primary i&s nec	55	46	9	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>2,550</b>	<b>1,440</b>	<b>1,108</b>	<b>0</b>	<b>2</b>
5421 copper	106	80	27	—	0
5422 aluminum	194	152	42	—	—
5429 smelted prod. nec	820	72	749	—	—
5480 fab. metal products	1,429	1,136	291	0	2
<b>Subtotal primary wood products</b>	<b>234</b>	<b>196</b>	<b>38</b>	<b>—</b>	<b>0</b>
5540 primary wood prod.	234	196	38	—	0
<b>Total food and farm products</b>	<b>10,216</b>	<b>8,601</b>	<b>1,586</b>	<b>11</b>	<b>18</b>
<b>Subtotal fish</b>	<b>486</b>	<b>448</b>	<b>37</b>	<b>0</b>	<b>0</b>
6134 fish (not shellfish)	200	181	19	0	0
6136 shellfish	286	268	18	0	0
<b>Subtotal grain</b>	<b>276</b>	<b>175</b>	<b>102</b>	<b>0</b>	<b>0</b>
6241 wheat	68	4	65	—	0
6344 corn	35	3	32	0	—
6442 rice	172	167	5	0	—
6443 barley & rye	0	0	0	—	—
6445 oats	1	1	0	—	—
6447 sorghum grains	0	0	—	—	—
<b>Subtotal oilseeds</b>	<b>388</b>	<b>76</b>	<b>302</b>	<b>10</b>	<b>—</b>
6521 peanuts	14	4	0	10	—
6522 soybeans	296	24	272	—	—
6534 flaxseed	1	1	0	—	—
6590 oilseeds nec	77	48	29	0	—
<b>Subtotal vegetable products</b>	<b>1,578</b>	<b>1,407</b>	<b>170</b>	<b>0</b>	<b>0</b>
6653 vegetable oils	575	514	60	—	0
6654 vegetables & prod.	1,003	893	110	0	0
<b>Subtotal processed grain and animal feed</b>	<b>399</b>	<b>216</b>	<b>182</b>	<b>0</b>	<b>1</b>
6746 wheat flour	31	20	11	0	0
6747 grain mill products	226	165	61	0	1
6781 hay & fodder	3	1	2	—	0
6782 animal feed, prep.	139	30	109	—	1
<b>Subtotal other agricultural products</b>	<b>7,089</b>	<b>6,279</b>	<b>794</b>	<b>0</b>	<b>16</b>
6811 meat, fresh, frozen	166	51	114	0	1
6817 meat, prepared	28	19	8	—	0
6822 dairy products	206	154	52	—	0
6835 fish, prepared	106	103	2	0	0
6838 tallow, animal oils	43	9	34	—	—
6839 animals & prod. nec	111	28	83	—	1
6856 bananas & plantains	228	227	0	0	0
6857 fruit & nuts nec	606	563	43	0	0
6858 fruit juices	1,010	969	41	0	0
6861 sugar	253	249	3	—	0
6865 molasses	10	10	0	—	—
6871 coffee	419	411	8	—	0
6872 cocoa beans	418	412	6	—	—
6885 alcoholic beverages	1,884	1,827	55	—	2
6888 water & ice	181	178	2	—	0
6889 food products nec	1,293	964	318	0	10
6891 tobacco & products	24	16	8	—	0

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
6893 cotton	15	13	2	—	—
6894 natural fibers nec	42	38	4	—	—
6899 farm products nec	47	37	10	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>11,985</b>	<b>8,833</b>	<b>3,135</b>	<b>3</b>	<b>13</b>
7110 machinery (not elec)	1,441	863	577	0	1
7120 electrical machinery	1,210	833	376	0	1
7210 vehicles & parts	2,135	1,184	950	0	0
7220 aircraft & parts	12	6	6	—	0
7230 ships & boats	13	5	8	0	0
7300 ordnance & access.	18	15	3	—	0
7400 manufac. wood prod.	172	139	33	0	0
7500 textile products	2,006	1,750	255	1	0
7600 rubber & plastic pr.	1,447	1,045	394	1	7
7900 manufac. prod. nec	3,532	2,994	533	1	4
<b>Total unknown or not elsewhere classified</b>	<b>1,278</b>	<b>550</b>	<b>694</b>	<b>7</b>	<b>26</b>
9900 unknown or nec	1,278	550	694	7	26
<b>Ton-miles (x1000)</b>	<b>810,511</b>	<b>470,319</b>	<b>275,097</b>	<b>58,348</b>	<b>6,747</b>
<b>Foreign &amp; Canadian</b>					

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through	Upbound	Downbnd	Through
<b>Total, all commodities</b>	<b>11,811</b>	<b>6,873</b>	<b>4,302</b>	<b>9</b>	<b>627</b>
<b>Total coal</b>	<b>595</b>	<b>595</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	595	595	—	—	—
<b>Total petroleum and petroleum products</b>	<b>7,782</b>	<b>4,860</b>	<b>2,752</b>	<b>6</b>	<b>163</b>
<b>Subtotal crude petroleum</b>	<b>583</b>	<b>531</b>	<b>51</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	583	531	51	—	—
<b>Subtotal petroleum products</b>	<b>7,199</b>	<b>4,329</b>	<b>2,701</b>	<b>6</b>	<b>163</b>
2211 gasoline	2,875	738	2,093	—	43
2221 kerosene	137	123	10	—	3
2330 distillate fuel oil	1,454	1,207	138	3	106
2340 residual fuel oil	2,033	1,623	397	3	9
2350 lube oil & greases	61	59	0	—	2
2429 naphtha & solvents	183	128	55	—	—
2430 asphalt, tar & pitch	345	345	—	—	—
2540 petroleum coke	3	3	—	—	—
2990 petro. products nec	108	101	7	—	—
<b>Total chemicals and related products</b>	<b>1,513</b>	<b>234</b>	<b>933</b>	<b>—</b>	<b>347</b>
<b>Subtotal other chemicals and related products</b>	<b>1,513</b>	<b>234</b>	<b>933</b>	<b>—</b>	<b>347</b>
3220 alcohols	1,378	99	933	—	347
3230 carboxylic acids	6	6	—	—	—
3240 nitrogen func. comp.	3	3	0	—	—
3260 organic comp. nec	4	4	—	—	—
3274 sodium hydroxide	116	116	—	—	—
3275 inorg. elem., oxides, & halogen salts	3	3	—	—	—
3282 pigments & paints	0	—	0	—	—
3284 medicines	0	—	0	—	—
3286 plastics	1	1	0	—	—
3297 chemical additives	2	2	—	—	—
3299 chem. products nec	0	—	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>630</b>	<b>474</b>	<b>37</b>	<b>3</b>	<b>117</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>598</b>	<b>474</b>	<b>5</b>	<b>3</b>	<b>117</b>
4323 gypsum	474	474	—	—	—
4331 sand & gravel	124	—	5	3	117
<b>Subtotal iron ore and scrap</b>	<b>32</b>	<b>—</b>	<b>32</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	32	—	32	—	—
<b>Total primary manufactured goods</b>	<b>618</b>	<b>317</b>	<b>302</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
5190 paper products nec	0	—	0	—	—
<b>Subtotal lime, cement and glass</b>	<b>618</b>	<b>317</b>	<b>302</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	618	317	302	—	—
5240 glass & glass prod.	0	—	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
5421 copper	0	0	—	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	0	0	0	—	—
<b>Total food and farm products</b>	<b>343</b>	<b>343</b>	<b>0</b>	<b>—</b>	<b>—</b>
<b>Subtotal fish</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
6136 shellfish	0	—	0	—	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal vegetable products</b>	<b>0</b>	—	0	—	—
6654 vegetables & prod.	0	—	0	—	—
<b>Subtotal other agricultural products</b>	<b>343</b>	<b>343</b>	<b>0</b>	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6861 sugar	343	343	—	—	—
6871 coffee	0	—	0	—	—
6885 alcoholic beverages	0	0	—	—	—
6887 groceries	0	—	0	—	—
6889 food products nec	0	0	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>329</b>	<b>51</b>	<b>278</b>	—	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	0	0	0	—	—
7300 ordnance & access.	7	0	7	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	323	51	271	—	—
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>1</b>	—	—	—
9900 unknown or nec	1	1	—	—	—
<b>Ton-miles (x1000)</b>	<b>88,054</b>	<b>60,447</b>	<b>22,828</b>	<b>17</b>	<b>4,763</b>
<b>Domestic</b>					

Tons All Traffic (x1000) **102,811**  
 Ton-miles All Traffic (x1000) **898,566**  
 Total Trip-ton-miles Internal and Intraport (x1000) **30,703**

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	134,505	2005	152,425	2008	153,480	<b>2011</b>	<b>139,173</b>
2003	145,889	2006	157,630	2009	144,690		
2004	152,677	2007	157,202	2010	139,198		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>89,494</b>	<b>49,908</b>	<b>23,370</b>	<b>15,499</b>	<b>717</b>
<b>Total coal</b>	<b>5</b>	<b>1</b>	<b>4</b>	—	<b>0</b>
1100 coal & lignite	5	1	4	—	0
1200 coal coke	1	0	1	—	—
<b>Total petroleum and petroleum products</b>	<b>42,671</b>	<b>21,293</b>	<b>5,925</b>	<b>14,829</b>	<b>624</b>
<b>Subtotal crude petroleum</b>	<b>11,354</b>	<b>152</b>	—	<b>11,201</b>	—
2100 crude petroleum	11,354	152	—	11,201	—
<b>Subtotal petroleum products</b>	<b>31,317</b>	<b>21,141</b>	<b>5,925</b>	<b>3,627</b>	<b>624</b>
2211 gasoline	13,181	12,196	447	330	208
2221 kerosene	0	0	0	—	—
2330 distillate fuel oil	15,288	7,018	5,053	2,845	372
2340 residual fuel oil	1,053	425	317	311	—
2350 lube oil & greases	662	658	4	—	—
2410 petro. jelly & waxes	57	46	11	—	0
2429 naphtha & solvents	724	599	78	13	33
2430 asphalt, tar & pitch	57	52	5	—	—
2540 petroleum coke	268	122	7	129	11
2640 hydrocarbon & petrol gases, liquefied and gaseous	28	25	3	—	—
<b>Total chemicals and related products</b>	<b>6,725</b>	<b>3,867</b>	<b>2,813</b>	<b>15</b>	<b>30</b>
<b>Subtotal fertilizers</b>	<b>59</b>	<b>38</b>	<b>21</b>	—	<b>0</b>
3110 nitrogenous fert.	8	7	1	—	0
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	6	4	2	—	—
3190 fert. & mixes nec	45	27	18	—	0
<b>Subtotal other chemicals and related products</b>	<b>6,666</b>	<b>3,829</b>	<b>2,792</b>	<b>15</b>	<b>30</b>
3211 acyclic hydrocarbons	87	58	27	2	0
3212 benzene & toluene	257	257	0	—	—
3219 other hydrocarbons	72	56	16	0	0
3220 alcohols	1,023	434	578	0	12
3230 carboxylic acids	358	305	53	0	0
3240 nitrogen func. comp.	186	129	58	0	0
3250 organo - inorg. comp.	109	89	20	0	—
3260 organic comp. nec	148	109	39	0	0
3271 sulphur (liquid)	20	20	—	—	—
3272 sulphuric acid	7	1	6	—	0
3273 ammonia	2	0	1	—	—

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
3274 sodium hydroxide	103	78	25	—	0
3275 inorg. elem., oxides, & halogen salts	269	138	131	—	0
3276 metallic salts	232	153	79	0	0
3279 inorganic chem. nec	51	37	13	—	0
3281 radioactive material	9	2	6	—	0
3282 pigments & paints	195	104	90	0	1
3283 coloring mat. nec	58	32	25	—	0
3284 medicines	148	87	62	0	0
3285 perfumes & cleansers	453	279	173	0	0
3286 plastics	1,311	631	680	0	0
3291 pesticides	57	20	25	—	12
3292 starches, gluten, glue	493	154	339	—	0
3293 explosives	6	5	1	—	0
3297 chemical additives	285	167	118	—	—
3298 wood & resin chem.	9	6	3	—	—
3299 chem. products nec	717	478	222	12	5
<b>Total crude materials, inedible except fuels</b>	<b>10,355</b>	<b>2,654</b>	<b>7,076</b>	<b>625</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>771</b>	<b>329</b>	<b>442</b>	<b>0</b>	<b>0</b>
4110 rubber & gums	20	17	3	—	—
4150 fuel wood	10	7	3	—	—
4161 wood chips	1	0	1	—	—
4170 wood in the rough	166	21	145	—	0
4189 lumber	453	176	277	0	0
4190 forest products nec	121	107	14	—	0
<b>Subtotal pulp and waste paper</b>	<b>3,788</b>	<b>17</b>	<b>3,771</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	3,788	17	3,771	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>946</b>	<b>381</b>	<b>17</b>	<b>548</b>	<b>0</b>
4310 building stone	347	345	2	0	0
4322 limestone	6	5	1	—	0
4323 gypsum	4	0	3	—	0
4327 phosphate rock	0	0	—	—	—
4331 sand & gravel	589	31	10	548	0
<b>Subtotal iron ore and scrap</b>	<b>2,491</b>	<b>2</b>	<b>2,489</b>	<b>—</b>	<b>—</b>
4410 iron ore	1	0	0	—	—
4420 iron & steel scrap	2,491	2	2,489	—	—
<b>Subtotal marine shells</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>—</b>	<b>—</b>
4515 marine shells	2	2	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>322</b>	<b>47</b>	<b>275</b>	<b>—</b>	<b>—</b>
4630 copper ore	1	0	1	—	—
4650 aluminum ore	44	33	11	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	232	5	227	—	—
4690 non-ferrous ores nec	45	8	37	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>41</b>	<b>28</b>	<b>13</b>	<b>—</b>	<b>0</b>
4741 sulphur, (dry)	3	0	3	—	—
4782 clay & refrac. mat.	38	28	10	—	0
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
4860 slag	0	0	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>1,993</b>	<b>1,848</b>	<b>68</b>	<b>77</b>	<b>—</b>
4900 non-metal. min. nec	1,993	1,848	68	77	—
<b>Total primary manufactured goods</b>	<b>6,330</b>	<b>4,117</b>	<b>2,197</b>	<b>10</b>	<b>6</b>
<b>Subtotal paper products</b>	<b>1,460</b>	<b>813</b>	<b>644</b>	<b>0</b>	<b>2</b>
5110 newsprint	51	1	50	—	0
5120 paper & paperboard	955	519	435	—	1
5190 paper products nec	454	293	160	0	1
<b>Subtotal lime, cement and glass</b>	<b>1,362</b>	<b>1,149</b>	<b>202</b>	<b>9</b>	<b>1</b>
5210 lime	1	0	1	—	—
5220 cement & concrete	55	44	3	9	—
5240 glass & glass prod.	444	306	138	0	0
5290 misc. mineral prod.	861	799	61	0	1
<b>Subtotal primary iron and steel products</b>	<b>731</b>	<b>519</b>	<b>212</b>	<b>0</b>	<b>1</b>
5312 pig iron	144	78	67	—	—
5315 ferro alloys	27	22	5	—	—
5320 i&s primary forms	106	65	41	—	0
5330 i&s plates & sheets	75	46	28	—	0
5360 i&s bars & shapes	148	118	30	—	0
5370 i&s pipe & tube	176	144	31	0	0
5390 primary i&s nec	55	46	9	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>2,543</b>	<b>1,440</b>	<b>1,101</b>	<b>0</b>	<b>2</b>
5421 copper	106	80	27	—	0
5422 aluminum	194	152	42	—	—
5429 smelted prod. nec	818	72	747	—	—
5480 fab. metal products	1,424	1,136	285	0	2
<b>Subtotal primary wood products</b>	<b>234</b>	<b>196</b>	<b>38</b>	<b>—</b>	<b>0</b>
5540 primary wood prod.	234	196	38	—	0

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total food and farm products</b>	<b>10,159</b>	<b>8,592</b>	<b>1,539</b>	<b>11</b>	<b>18</b>
<b>Subtotal fish</b>	<b>486</b>	<b>448</b>	<b>37</b>	<b>0</b>	<b>0</b>
6134 fish (not shellfish)	200	181	19	0	0
6136 shellfish	286	268	18	0	0
<b>Subtotal grain</b>	<b>229</b>	<b>175</b>	<b>54</b>	<b>0</b>	<b>0</b>
6241 wheat	24	4	21	—	—
6344 corn	32	3	29	0	—
6442 rice	172	167	5	0	—
6443 barley & rye	0	0	0	—	—
6445 oats	1	1	0	—	—
6447 sorghum grains	0	0	—	—	—
<b>Subtotal oilseeds</b>	<b>388</b>	<b>76</b>	<b>302</b>	<b>10</b>	<b>—</b>
6521 peanuts	14	4	0	10	—
6522 soybeans	296	24	272	—	—
6534 flaxseed	1	1	0	—	—
6590 oilseeds nec	77	48	29	0	—
<b>Subtotal vegetable products</b>	<b>1,578</b>	<b>1,407</b>	<b>170</b>	<b>0</b>	<b>0</b>
6653 vegetable oils	575	514	60	—	0
6654 vegetables & prod.	1,003	893	110	0	0
<b>Subtotal processed grain and animal feed</b>	<b>399</b>	<b>216</b>	<b>182</b>	<b>0</b>	<b>1</b>
6746 wheat flour	31	20	11	0	0
6747 grain mill products	226	165	61	0	1
6781 hay & fodder	3	1	2	—	0
6782 animal feed, prep.	139	30	109	—	1
<b>Subtotal other agricultural products</b>	<b>7,080</b>	<b>6,270</b>	<b>794</b>	<b>0</b>	<b>16</b>
6811 meat, fresh, frozen	166	51	114	0	1
6817 meat, prepared	28	19	8	—	0
6822 dairy products	206	154	52	—	0
6835 fish, prepared	106	103	2	0	0
6838 tallow, animal oils	43	9	34	—	—
6839 animals & prod. nec	111	28	83	—	1
6856 bananas & plantains	228	227	0	0	0
6857 fruit & nuts nec	606	563	43	0	0
6858 fruit juices	1,010	969	41	0	0
6861 sugar	253	249	3	—	0
6865 molasses	1	1	0	—	—
6871 coffee	419	411	8	—	0
6872 cocoa beans	418	412	6	—	—
6885 alcoholic beverages	1,884	1,827	55	—	2
6888 water & ice	181	178	2	—	0
6889 food products nec	1,293	964	318	0	10
6891 tobacco & products	24	16	8	—	0
6893 cotton	15	13	2	—	—
6894 natural fibers nec	42	38	4	—	—
6899 farm products nec	47	37	10	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>11,971</b>	<b>8,833</b>	<b>3,122</b>	<b>3</b>	<b>13</b>
7110 machinery (not elec)	1,431	863	567	0	1
7120 electrical machinery	1,206	833	373	0	1
7210 vehicles & parts	2,135	1,184	950	0	0
7220 aircraft & parts	12	6	6	—	0
7230 ships & boats	13	5	8	0	0
7300 ordnance & access.	18	15	3	—	0
7400 manufac. wood prod.	172	139	33	0	0
7500 textile products	2,006	1,750	255	1	0
7600 rubber & plastic pr.	1,447	1,045	394	1	7
7900 manufac. prod. nec	3,532	2,994	533	1	4
<b>Total unknown or not elsewhere classified</b>	<b>1,277</b>	<b>550</b>	<b>694</b>	<b>7</b>	<b>26</b>
9900 unknown or nec	1,277	550	694	7	26

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>49,679</b>	<b>7,497</b>	<b>17,815</b>	<b>1,837</b>	<b>5,138</b>	<b>17,391</b>
<b>Total coal</b>	<b>595</b>	<b>595</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	595	595	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>39,459</b>	<b>5,579</b>	<b>15,131</b>	<b>98</b>	<b>5,073</b>	<b>13,578</b>
<b>Subtotal crude petroleum</b>	<b>1,195</b>	<b>531</b>	<b>33</b>	<b>18</b>	<b>—</b>	<b>613</b>
2100 crude petroleum	1,195	531	33	18	—	613
<b>Subtotal petroleum products</b>	<b>38,264</b>	<b>5,047</b>	<b>15,098</b>	<b>80</b>	<b>5,073</b>	<b>12,965</b>
2211 gasoline	14,213	706	8,442	18	3,151	1,896
2221 kerosene	266	133	84	—	24	25
2330 distillate fuel oil	11,818	1,157	5,482	18	1,765	3,397
2340 residual fuel oil	10,606	2,463	978	31	133	6,999
2350 lube oil & greases	96	58	5	—	—	33

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			Intraport
		Receipts	Shipments	Receipts	Shipments		
2429 naphtha & solvents	800	128	98	—	—	—	574
2430 asphalt, tar & pitch	311	298	—	13	—	—	—
2540 petroleum coke	3	3	—	—	—	—	—
2990 petro. products nec	151	101	9	—	—	—	41
<b>Total chemicals and related products</b>	<b>3,378</b>	<b>234</b>	<b>1,845</b>	<b>57</b>	<b>21</b>	<b>1,222</b>	
<b>Subtotal other chemicals and related products</b>	<b>3,378</b>	<b>234</b>	<b>1,845</b>	<b>57</b>	<b>21</b>	<b>1,222</b>	
3220 alcohols	3,218	99	1,845	57	21	1,196	—
3230 carboxylic acids	6	6	—	—	—	—	—
3240 nitrogen func. comp.	3	3	0	—	—	—	—
3260 organic comp. nec	4	4	—	—	—	—	—
3274 sodium hydroxide	141	116	—	—	—	—	25
3275 inorg. elem., oxides, & halogen salts	3	3	—	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—
3284 medicines	0	—	0	—	—	—	—
3286 plastics	1	1	0	—	—	—	—
3297 chemical additives	2	2	—	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>3,765</b>	<b>355</b>	<b>552</b>	<b>1,405</b>	<b>43</b>	<b>1,411</b>	
<b>Subtotal pulp and waste paper</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>14</b>
4225 pulp & waste paper	14	—	—	—	—	—	14
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,098</b>	<b>223</b>	<b>491</b>	<b>1,304</b>	<b>9</b>	<b>71</b>	
4310 building stone	0	—	—	—	—	—	0
4331 sand & gravel	2,098	223	491	1,304	9	71	—
<b>Subtotal iron ore and scrap</b>	<b>1,592</b>	<b>132</b>	<b>3</b>	<b>101</b>	<b>34</b>	<b>1,322</b>	
4420 iron & steel scrap	1,592	132	3	101	34	1,322	—
<b>Subtotal sulphur, clay and salt</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>
4782 clay & refrac. mat.	3	—	—	—	—	—	3
<b>Subtotal other non-metal. min.</b>	<b>58</b>	<b>—</b>	<b>58</b>	<b>—</b>	<b>—</b>	<b>—</b>	
4900 non-metal. min. nec	58	—	58	—	—	—	—
<b>Total primary manufactured goods</b>	<b>619</b>	<b>340</b>	<b>0</b>	<b>277</b>	<b>—</b>	<b>1</b>	
<b>Subtotal paper products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	
5190 paper products nec	0	—	0	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>619</b>	<b>340</b>	<b>0</b>	<b>277</b>	<b>—</b>	<b>1</b>	
5220 cement & concrete	618	340	—	277	—	—	—
5240 glass & glass prod.	1	—	0	—	—	—	1
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	
5421 copper	0	0	—	—	—	—	—
5429 smelted prod. nec	0	—	0	—	—	—	—
5480 fab. metal products	0	—	0	—	—	—	—
<b>Total food and farm products</b>	<b>355</b>	<b>343</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>12</b>	
<b>Subtotal fish</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	
6136 shellfish	0	—	0	—	—	—	—
<b>Subtotal vegetable products</b>	<b>12</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>12</b>	
6653 vegetable oils	12	—	—	—	—	—	12
6654 vegetables & prod.	0	—	0	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>343</b>	<b>343</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	
6811 meat, fresh, frozen	0	—	0	—	—	—	—
6861 sugar	343	343	—	—	—	—	—
6871 coffee	0	—	0	—	—	—	—
6885 alcoholic beverages	0	0	—	—	—	—	—
6887 groceries	0	—	0	—	—	—	—
6889 food products nec	0	0	0	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>954</b>	<b>51</b>	<b>278</b>	<b>—</b>	<b>—</b>	<b>625</b>	
7120 electrical machinery	0	—	0	—	—	—	—
7210 vehicles & parts	0	0	0	—	—	—	—
7300 ordnance & access.	7	0	7	—	—	—	—
7500 textile products	0	—	0	—	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—	—
7900 manufac. prod. nec	948	51	271	—	—	625	—
<b>Total waste and scrap nec</b>	<b>552</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>543</b>	
8900 waste and scrap nec	552	—	9	—	—	543	—
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	
9900 unknown or nec	1	1	—	—	—	—	—

SUMMARY OF TRAFFIC TOTAL WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 2011  
(thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through		
	Inbound	Outbound	Coastwise		Internal				Traffic		
			Receipts	Shipmnts	Receipts	Inraport					
BAY RIDGE AND RED HOOK CHANNELS, NY	3	3	—	—	276	—	282	0.19	1,465		
BRONX RIVER, NY	—	—	—	—	375	—	375	0.25	—		
BUTTERMILK CHANNEL, NY	529	259	—	—	683	—	1,471	0.97	19,788		
CHEESEQUAKE CREEK, NJ	—	—	—	—	—	—	—	0.00	—		
CONEY ISLAND CHANNEL, NY	—	—	—	—	49	—	49	0.00	287		
CONEY ISLAND CREEK, NY	—	—	—	—	145	243	388	0.26	—		
EAST CHESTER CREEK, NY	—	—	—	—	409	14	1,271	2	2,235		
EAST RIVER, NY	539	—	—	—	—	—	—	1.48	19,968		
EAST ROCKAWAY INLET, NY	—	—	—	—	—	—	—	0.00	41		
ECHO BAY HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
ELIZABETH RIVER, NJ	—	—	—	—	—	—	—	0.00	—		
FLUSHING BAY AND CREEK, NY	—	—	150	—	697	—	847	0.56	—		
GOWANUS CANAL, NY	—	—	—	—	178	—	178	0.12	—		
GOWANUS CREEK CHANNEL, NY	—	—	161	—	1,126	—	1,287	0.85	178		
GRAVESEND BAY, NY	—	—	12	15	320	—	347	0.23	49		
GREAT KILLS HARBOR, STATEN ISLAND, NY	—	—	—	—	—	—	—	0.00	—		
HACKENSACK RIVER, NJ	66	—	606	—	214	—	886	0.59	—		
HARLEM RIVER, NY	—	—	13	—	53	0	66	0.04	—		
HUDSON RIVER CHANNEL, NY AND NJ	27	15	—	14	385	—	441	0.29	11,901		
HUDSON RIVER, NY (LOWER SECTION)	140	—	343	6	4	—	492	0.33	11,416		
JAMAICA BAY, NY	—	—	—	2	640	—	642	0.42	—		
KEYPORT HARBOR, NJ	—	—	—	—	—	—	—	0.00	—		
LARCHMONT HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
LEMON CREEK, STATEN ISLAND, NY	—	—	—	—	—	—	—	0.00	—		
LONG ISLAND SOUND AT CITY ISLAND, NY	—	—	—	—	—	—	—	0.00	—		
MAMARONECK HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
MANHASSET BAY, NY	—	—	—	—	—	—	—	0.00	—		
NEW ROCHELLE HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	36,946	7,485	4,568	15,684	13,670	5,064	83,417	55.15	38,322		
NEWARK BAY, NJ (INCLUDED IN NEWARK BAY CONSOLIDATE)	20,498	13,008	291	402	2,295	180	36,672	24.25	3,111		
NEWTOWN CREEK, NY	—	—	2	1	1,151	2	1,156	0.76	—		
PASSAIC RIVER, NJ	0	65	277	417	1,842	14	2,615	1.73	—		
PORT CHESTER HARBOR, NY	—	—	—	—	40	—	40	0.03	—		
RAHWAY RIVER, NJ	—	—	—	—	—	—	—	0.00	—		
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	—	—	—	—	—	—	—	0.00	1,275		
RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)	—	—	68	716	618	—	1,402	0.93	—		
SANDY HOOK BAY AT LEONARDO, NJ	—	—	—	—	—	—	—	0.00	—		
SANDY HOOK BAY, NJ	0	—	—	—	—	—	0	0.00	—		
SHEEPSHEAD BAY, NY	—	—	—	—	—	—	—	0.00	—		
SHOAL HARBOR AND COMPTON CREEK, NJ	—	—	—	—	—	—	—	0.00	—		
UPPER BAY, NEW YORK HARBOR, NY AND NJ	6,657	3,253	454	544	4,905	48	15,861	10.49	83,632		
WALLABOUT CHANNEL, NY	—	—	—	—	—	—	—	0.00	—		
WAYCAKE CREEK, NJ	—	—	—	—	—	—	—	0.00	—		
WESTCHESTER CREEK, NY	—	—	—	—	106	—	106	0.07	—		
TOTAL (UNADJUSTED)	65,407	24,087	7,497	17,815	31,140	5,309	151,255	—	—		
PERCENT (UNADJUSTED)	43.24	15.92	4.96	11.78	20.59	3.51	—	100.00	—		
NET VOLUME OF TONNAGE FOR THE AREA	65,407	24,087	7,497	17,815	6,975	17,391	139,173	—	—		
PERCENT (ADJUSTED)	47.00	17.31	5.39	12.80	5.01	12.50	—	100.00	—		

\*Total includes overseas Foreign and Canadian Tonnage. For a break down, see the individual table..

HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY

Section Included: Mouth of Spuyten Duyvil Creek (Harlem River) to Waterford, NY. Controlling Depth: 32 feet mean low water from New York City to 1,500 feet south of north limit of 32-foot project; thence 14 feet to head of project at Waterford, NY. Project Depth: 34 feet in rock and 32 feet in soft material mean low water from New York City to Albany; 14 feet lowest low water to Waterford. Project Length: about 155 miles, Navigation Season: Lower section: 12 months. Upper Section: For barges 8 months, for oceangoing vessels 12 months.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	16,117	2005	15,807	2008	15,924	2011	12,228
2003	16,836	2006	17,265	2009	13,791		
2004	16,908	2007	15,642	2010	13,498		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	
<b>Total, all commodities</b>	<b>1,645</b>	<b>991</b>	<b>560</b>	<b>93</b>
<b>Total coal</b>	<b>273</b>	<b>273</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	273	273	—	—
<b>Total petroleum and petroleum products</b>	<b>84</b>	<b>21</b>	<b>—</b>	<b>63</b>
<b>Subtotal petroleum products</b>	<b>84</b>	<b>21</b>	<b>—</b>	<b>63</b>
2330 distillate fuel oil	26	—	—	26
2540 petroleum coke	37	—	—	37
2640 hydrocarbon & petrol gases, liquefied and gaseous	21	21	—	—
<b>Total chemicals and related products</b>	<b>37</b>	<b>37</b>	<b>0</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>11</b>	<b>11</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	11	11	—	—
<b>Subtotal other chemicals and related products</b>	<b>26</b>	<b>26</b>	<b>0</b>	<b>—</b>
3276 metallic salts	26	26	—	—
3299 chem. products nec	0	0	0	—
<b>Total crude materials, inedible except fuels</b>	<b>1,016</b>	<b>494</b>	<b>492</b>	<b>30</b>
<b>Subtotal pulp and waste paper</b>	<b>14</b>	<b>14</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	14	14	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>108</b>	<b>78</b>	<b>—</b>	<b>30</b>
4323 gypsum	108	78	—	30
<b>Subtotal iron ore and scrap</b>	<b>489</b>	<b>—</b>	<b>489</b>	<b>—</b>
4420 iron & steel scrap	489	—	489	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>7</b>	<b>7</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	7	7	—	—
<b>Subtotal slag</b>	<b>34</b>	<b>34</b>	<b>—</b>	<b>—</b>
4860 slag	34	34	—	—
<b>Subtotal other non-metal. min.</b>	<b>363</b>	<b>361</b>	<b>2</b>	<b>—</b>
4900 non-metal. min. nec	363	361	2	—
<b>Total primary manufactured goods</b>	<b>24</b>	<b>17</b>	<b>7</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>17</b>	<b>17</b>	<b>—</b>	<b>—</b>
5120 paper & paperboard	17	17	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>7</b>	<b>—</b>	<b>7</b>	<b>—</b>
5429 smelted prod. nec	2	—	2	—
5480 fab. metal products	5	—	5	—
<b>Total food and farm products</b>	<b>196</b>	<b>149</b>	<b>47</b>	<b>—</b>
<b>Subtotal grain</b>	<b>47</b>	<b>—</b>	<b>47</b>	<b>—</b>
6241 wheat	44	—	44	—
6344 corn	3	—	3	—
<b>Subtotal other agricultural products</b>	<b>149</b>	<b>149</b>	<b>—</b>	<b>—</b>
6861 sugar	140	140	—	—
6865 molasses	10	10	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>14</b>	<b>—</b>	<b>14</b>	<b>—</b>
7110 machinery (not elec)	10	—	10	—
7120 electrical machinery	4	—	4	—
7900 manufac. prod. nec	0	—	0	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
9900 unknown or nec	0	—	0	—
<b>Ton-miles (x1000)</b>	<b>167,014</b>	<b>84,876</b>	<b>71,408</b>	<b>10,730</b>
<b>Foreign &amp; Canadian</b>				

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
<b>Total, all commodities</b>	<b>10,583</b>	<b>1,213</b>	<b>2,072</b>	<b>5,138</b>	<b>1,841</b>	<b>159</b>	<b>161</b>
<b>Total petroleum and petroleum products</b>	<b>5,721</b>	<b>387</b>	<b>54</b>	<b>5,073</b>	<b>98</b>	<b>66</b>	<b>41</b>
<b>Subtotal crude petroleum</b>	<b>37</b>	<b>—</b>	<b>18</b>	<b>—</b>	<b>18</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	37	—	18	—	18	—	—
<b>Subtotal petroleum products</b>	<b>5,684</b>	<b>387</b>	<b>36</b>	<b>5,073</b>	<b>80</b>	<b>66</b>	<b>41</b>
2211 gasoline	3,252	38	17	3,151	18	4	24
2221 kerosene	29	3	—	24	—	—	2
2330 distillate fuel oil	2,119	264	—	1,765	18	57	15
2340 residual fuel oil	224	35	19	133	31	5	—
2430 asphalt, tar & pitch	60	47	—	—	13	—	—

HUDSON RIVER, NY, MOUTH OF SPUYEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Intra Downbnd
<b>Total chemicals and related products</b>	<b>688</b>	—	<b>483</b>	<b>21</b>	<b>57</b>	<b>10</b>	<b>117</b>
Subtotal other chemicals and related products	688	—	483	21	57	10	117
3220 alcohols	688	—	483	21	57	10	117
<b>Total crude materials, inedible except fuels</b>	<b>2,900</b>	<b>474</b>	<b>890</b>	<b>43</b>	<b>1,409</b>	<b>82</b>	<b>2</b>
Subtotal soil, sand, gravel, rock and stone	2,730	474	861	9	1,308	79	—
4323 gypsum	474	474	—	—	—	—	—
4331 sand & gravel	2,257	—	861	9	1,308	79	—
Subtotal iron ore and scrap	170	—	30	34	101	3	2
4420 iron & steel scrap	170	—	30	34	101	3	2
<b>Total primary manufactured goods</b>	<b>931</b>	<b>10</b>	<b>644</b>	—	<b>277</b>	—	—
Subtotal lime, cement and glass	931	10	644	—	277	—	—
5220 cement & concrete	931	10	644	—	277	—	—
<b>Total food and farm products</b>	<b>343</b>	<b>343</b>	—	—	—	—	—
Subtotal other agricultural products	343	343	—	—	—	—	—
6861 sugar	343	343	—	—	—	—	—
Ton-miles (x1000)	912,873	62,994	188,425	514,288	132,841	5,454	8,870
<b>Domestic</b>							
Tons All Traffic (x1000)			12,228				
Ton-miles All Traffic (x1000)			1,079,887				
Total Trip-ton-miles Internal and Intraport (x1000)			859,107				

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	16,563	2005	16,499	2008	16,589	<b>2011</b>	<b>12,669</b>
2003	17,537	2006	18,140	2009	14,525		
2004	17,597	2007	16,463	2010	14,094		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
<b>Total, all commodities</b>	<b>1,687</b>	<b>1,019</b>	<b>575</b>	<b>93</b>
<b>Total coal</b>	<b>273</b>	<b>273</b>	—	—
1100 coal & lignite	273	273	—	—
<b>Total petroleum and petroleum products</b>	<b>85</b>	<b>21</b>	<b>0</b>	<b>63</b>
Subtotal petroleum products	85	21	0	63
2211 gasoline	0	—	0	—
2330 distillate fuel oil	26	—	0	26
2410 petro. jelly & waxes	0	0	—	—
2540 petroleum coke	37	—	—	37
2640 hydrocarbon & petrol gases, liquefied and gaseous	21	21	—	—
<b>Total chemicals and related products</b>	<b>41</b>	<b>39</b>	<b>2</b>	<b>—</b>
Subtotal fertilizers	11	11	—	—
3110 nitrogenous fert.	11	11	—	—
3190 fert. & mixes nec	0	0	—	—
Subtotal other chemicals and related products	30	29	2	—
3211 acyclic hydrocarbons	0	0	—	—
3219 other hydrocarbons	0	0	—	—
3220 alcohols	0	0	0	—
3230 carboxylic acids	0	0	—	—
3240 nitrogen func. comp.	0	0	—	—
3250 organo - inorg. comp.	0	0	—	—
3260 organic comp. nec	0	0	0	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—
3276 metallic salts	27	27	—	—
3279 inorganic chem. nec	0	0	—	—
3282 pigments & paints	0	0	0	—
3283 coloring mat. nec	0	0	—	—
3284 medicines	0	0	0	—
3285 perfumes & cleansers	1	1	0	—
3286 plastics	1	0	1	—
3291 pesticides	0	—	0	—
3292 starches, gluten, glue	0	0	0	—
3293 explosives	0	0	—	—
3297 chemical additives	0	—	0	—
3299 chem. products nec	0	0	0	—
<b>Total crude materials, inedible except fuels</b>	<b>1,023</b>	<b>495</b>	<b>498</b>	<b>30</b>
Subtotal forest products, wood and chips	1	0	0	—
4110 rubber & gums	0	0	—	—
4170 wood in the rough	0	—	0	—

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
4189 lumber	0	0	0	—
4190 forest products nec	0	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>20</b>	<b>14</b>	<b>6</b>	—
4225 pulp & waste paper	20	14	6	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>108</b>	<b>78</b>	—	<b>30</b>
4310 building stone	0	0	—	—
4323 gypsum	108	78	—	30
4331 sand & gravel	0	0	—	—
<b>Subtotal iron ore and scrap</b>	<b>489</b>	—	<b>489</b>	—
4420 iron & steel scrap	489	—	489	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>8</b>	<b>7</b>	<b>1</b>	—
4650 aluminum ore	7	7	—	—
4680 non-ferrous scrap	1	—	1	—
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	—	—
4782 clay & refrac. mat.	0	0	—	—
<b>Subtotal slag</b>	<b>34</b>	<b>34</b>	—	—
4860 slag	34	34	—	—
<b>Subtotal other non-metal. min.</b>	<b>363</b>	<b>361</b>	<b>2</b>	—
4900 non-metal. min. nec	363	361	2	—
<b>Total primary manufactured goods</b>	<b>32</b>	<b>22</b>	<b>10</b>	—
<b>Subtotal paper products</b>	<b>18</b>	<b>18</b>	<b>0</b>	—
5120 paper & paperboard	17	17	0	—
5190 paper products nec	1	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>1</b>	—	—
5240 glass & glass prod.	0	0	—	—
5290 misc. mineral prod.	1	1	—	—
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>0</b>	<b>0</b>	—
5320 i&s primary forms	0	0	0	—
5330 i&s plates & sheets	0	0	—	—
5370 i&s pipe & tube	0	0	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>12</b>	<b>2</b>	<b>10</b>	—
5421 copper	0	0	—	—
5422 aluminum	0	0	0	—
5429 smelted prod. nec	4	0	4	—
5480 fab. metal products	8	2	5	—
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	—	—
5540 primary wood prod.	0	0	—	—
<b>Total food and farm products</b>	<b>203</b>	<b>155</b>	<b>48</b>	—
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	—	—
6134 fish (not shellfish)	0	0	—	—
6136 shellfish	1	1	—	—
<b>Subtotal grain</b>	<b>48</b>	<b>0</b>	<b>47</b>	—
6241 wheat	44	—	44	—
6344 corn	3	0	3	—
6442 rice	0	0	—	—
<b>Subtotal oilseeds</b>	<b>1</b>	<b>0</b>	<b>1</b>	—
6522 soybeans	1	—	1	—
6590 oilseeds nec	0	0	—	—
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—
6654 vegetables & prod.	0	0	0	—
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	—	—
6747 grain mill products	0	0	—	—
<b>Subtotal other agricultural products</b>	<b>154</b>	<b>153</b>	<b>0</b>	—
6811 meat, fresh, frozen	0	0	0	—
6822 dairy products	0	0	—	—
6835 fish, prepared	0	0	—	—
6839 animals & prod. nec	0	0	0	—
6856 bananas & plantains	0	0	—	—
6857 fruit & nuts nec	0	0	—	—
6858 fruit juices	1	1	—	—
6861 sugar	140	140	—	—
6865 molasses	10	10	—	—
6871 coffee	1	1	—	—
6872 cocoa beans	1	1	—	—
6885 alcoholic beverages	0	0	—	—
6889 food products nec	1	1	0	—
6891 tobacco & products	0	0	—	—
6893 cotton	0	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>29</b>	<b>13</b>	<b>16</b>	—
7110 machinery (not elec)	11	1	10	—
7120 electrical machinery	5	1	4	—
7210 vehicles & parts	1	0	0	—
7400 manufac. wood prod.	0	0	—	—
7500 textile products	2	2	0	—
7600 rubber & plastic pr.	3	1	2	—
7900 manufac. prod. nec	8	8	0	—

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Inbound
<b>Total unknown or not elsewhere classified</b>	1	0	1	—	—
9900 unknown or nec	1	0	1	—	—
Ton-miles (x1000)	188,652	97,928	78,783	11,940	—
<b>Foreign &amp; Canadian</b>					
Commodity	Total	Domestic			
		Coastwise	Internal		
		Receipts	Shipments	Through Upbound	Intra Upbnd Downbnd
<b>Total, all commodities</b>	10,981	1,213	2,086	5	5,418 1,934 165 161
<b>Total petroleum and petroleum products</b>	6,010	387	54	5	5,352 104 66 41
Subtotal crude petroleum	37	—	18	—	18 — —
2100 crude petroleum	37	—	18	—	18 — —
Subtotal petroleum products	5,974	387	36	5	5,352 86 66 41
2211 gasoline	3,253	38	17	—	3,152 19 4 24
2221 kerosene	29	3	—	—	24 — — 2
2330 distillate fuel oil	2,212	264	—	—	1,857 18 57 15
2340 residual fuel oil	419	35	19	5	318 36 5 —
2350 lube oil & greases	1	—	—	—	1 — — —
2430 asphalt, tar & pitch	60	47	—	—	13 — — —
<b>Total chemicals and related products</b>	688	—	483	—	21 57 10 117
Subtotal other chemicals and related products	688	—	483	—	21 57 10 117
3220 alcohols	688	—	483	—	21 57 10 117
<b>Total crude materials, inedible except fuels</b>	2,931	474	896	—	44 1,426 88 2
Subtotal pulp and waste paper	14	—	—	—	7 7 — —
4225 pulp & waste paper	14	—	—	—	7 7 — —
Subtotal soil, sand, gravel, rock and stone	2,743	474	864	—	3 1,318 85 —
4323 gypsum	474	474	—	—	— — — —
4331 sand & gravel	2,270	—	864	—	3 1,318 85 —
Subtotal iron ore and scrap	173	—	32	—	34 101 3 2
4420 iron & steel scrap	173	—	32	—	34 101 3 2
<b>Total primary manufactured goods</b>	931	10	644	—	— 277 — —
Subtotal lime, cement and glass	931	10	644	—	— 277 — —
5220 cement & concrete	931	10	644	—	— 277 — —
<b>Total food and farm products</b>	343	343	—	—	— — — —
Subtotal other agricultural products	343	343	—	—	— — — —
6861 sugar	343	343	—	—	— — — —
<b>Total waste and scrap nec</b>	78	—	9	—	— 70 — —
8900 waste and scrap nec	78	—	9	—	— 70 — —
Ton-miles (x1000)	1,048,454	78,761	215,422	68	582,007 157,224 6,102 8,870
<b>Domestic</b>					
Tons All Traffic (x1000)	12,669				
Ton-miles All Traffic (x1000)	1,237,106				
Total Trip-ton-miles Internal and Intraport (x1000)	865,506				

PORT OF ALBANY, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)

Section Included: From the southerly end of Cabbage Island or Island Creek to the northerly limits of the cities of Rensselaer and Albany. Controlling Depth: 32 feet mean low water from the southerly end of Cabbage Island to 4,500 feet south of north limit of 32-foot project; thence 27 feet to north limit of 32-foot project; thence 14 feet to Waterford. Project Depth: 34 feet in rock and 32 feet in soft material to a point about 2,200 feet south of Dunn Memorial Bridge; thence 27 feet deep and 400 feet wide to 900 feet south of the Mall Dunn Bridge; thence 14 feet to Waterford. All at mean low water except from Albany to Troy Lock and Dam which is at lowest low water. Navigation Season: For barges, 8 months; for oceangoing vessels, 12 months.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	6,836	2005	7,250	2008	7,556	2011	5,726
2003	7,656	2006	8,147	2009	7,178		
2004	7,541	2007	7,143	2010	6,810		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Inbound
<b>Total, all commodities</b>	932	337	531	63	—
<b>Total petroleum and petroleum products</b>	84	21	—	63	—
Subtotal petroleum products	84	21	—	63	—
2330 distillate fuel oil	26	—	—	26	—
2540 petroleum coke	37	—	—	37	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	21	21	—	—	—

PORT OF ALBANY, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
<b>Total chemicals and related products</b>	<b>37</b>	<b>37</b>	<b>0</b>	—
<b>Subtotal fertilizers</b>	<b>11</b>	<b>11</b>	—	—
3110 nitrogenous fert.	11	11	—	—
<b>Subtotal other chemicals and related products</b>	<b>26</b>	<b>26</b>	<b>0</b>	—
3276 metallic salts	26	26	—	—
3299 chem. products nec	0	0	0	—
<b>Total crude materials, inedible except fuels</b>	<b>716</b>	<b>253</b>	<b>462</b>	—
<b>Subtotal pulp and waste paper</b>	<b>14</b>	<b>14</b>	—	—
4225 pulp & waste paper	14	14	—	—
<b>Subtotal iron ore and scrap</b>	<b>462</b>	—	<b>462</b>	—
4420 iron & steel scrap	462	—	462	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>7</b>	<b>7</b>	—	—
4650 aluminum ore	7	7	—	—
<b>Subtotal other non-metal. min.</b>	<b>232</b>	<b>232</b>	—	—
4900 non-metal. min. nec	232	232	—	—
<b>Total primary manufactured goods</b>	<b>24</b>	<b>17</b>	<b>7</b>	—
<b>Subtotal paper products</b>	<b>17</b>	<b>17</b>	—	—
5120 paper & paperboard	17	17	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>7</b>	—	<b>7</b>	—
5429 smelted prod. nec	2	—	2	—
5480 fab. metal products	5	—	5	—
<b>Total food and farm products</b>	<b>57</b>	<b>10</b>	<b>47</b>	—
<b>Subtotal grain</b>	<b>47</b>	—	<b>47</b>	—
6241 wheat	44	—	44	—
6344 corn	3	—	3	—
<b>Subtotal other agricultural products</b>	<b>10</b>	<b>10</b>	—	—
6865 molasses	10	10	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>14</b>	—	<b>14</b>	—
7110 machinery (not elec)	10	—	10	—
7120 electrical machinery	4	—	4	—
7900 manufac. prod. nec	0	—	0	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	—	<b>0</b>	—
9900 unknown or nec	0	—	0	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>4,794</b>	<b>355</b>	<b>551</b>	<b>3,410</b>	<b>357</b>
<b>Total petroleum and petroleum products</b>	<b>3,954</b>	<b>355</b>	<b>35</b>	<b>3,373</b>	<b>118</b>
<b>Subtotal crude petroleum</b>	<b>37</b>	—	<b>18</b>	—	<b>18</b>
2100 crude petroleum	37	—	18	—	18
<b>Subtotal petroleum products</b>	<b>3,917</b>	<b>355</b>	<b>17</b>	<b>3,373</b>	<b>100</b>
2211 gasoline	2,264	30	17	2,171	28
2221 kerosene	23	3	—	17	—
2330 distillate fuel oil	1,381	240	—	1,056	33
2340 residual fuel oil	190	35	—	129	26
2430 asphalt, tar & pitch	60	47	—	—	13
<b>Total chemicals and related products</b>	<b>670</b>	—	<b>483</b>	<b>3</b>	<b>138</b>
<b>Subtotal other chemicals and related products</b>	<b>670</b>	—	<b>483</b>	<b>3</b>	<b>138</b>
3220 alcohols	670	—	483	3	138
<b>Total crude materials, inedible except fuels</b>	<b>171</b>	—	<b>33</b>	<b>34</b>	<b>101</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3</b>	—	<b>3</b>	—	—
4331 sand & gravel	3	—	3	—	—
<b>Subtotal iron ore and scrap</b>	<b>168</b>	—	<b>30</b>	<b>34</b>	<b>101</b>
4420 iron & steel scrap	168	—	30	34	101

### HEMPSTEAD HARBOR, NY

Section Included: From Long Island Sound to Roslyn Town Wharf. Controlling Depth: 6 feet from entrance of bar beach to 2,750 feet above entrance, thence 6 feet to 0.0 feet to head of project. Project Depth: 13 feet and 6 feet. All at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,342	2005	977	2008	1,025	<b>2011</b>	<b>827</b>
2003	1,274	2006	1,233	2009	684		
2004	1,333	2007	1,051	2010	870		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total*	Domestic	
		Coastwise	
		Receipts	
<b>Total, all commodities</b>	<b>814</b>		<b>814</b>
<b>Total petroleum and petroleum products</b>	<b>235</b>		<b>235</b>
<b>Subtotal petroleum products</b>	<b>235</b>		<b>235</b>
2211 gasoline	208		208
2330 distillate fuel oil	27		27
<b>Total chemicals and related products</b>	<b>29</b>		<b>29</b>
<b>Subtotal other chemicals and related products</b>	<b>29</b>		<b>29</b>
3220 alcohols	29		29
<b>Total crude materials, inedible except fuels</b>	<b>550</b>		<b>550</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>550</b>		<b>550</b>
4331 sand & gravel	550		550

\*Does not include 13,065 tons of through traffic.

### PORT JEFFERSON HARBOR, NY

Section Included: From deep water in Long Island Sound to Port Jefferson Harbor, thence to village of Port Jefferson. Controlling Depth: 27 feet, turning basin 11 feet. Project Depth: 40 feet in entrance channel, 30 feet in turning basin, all at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	2,505	2005	921	2008	1,271	<b>2011</b>	<b>1,222</b>
2003	2,103	2006	920	2009	1,955		
2004	2,399	2007	1,406	2010	1,121		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic		
		Inbound	Total	Coastwise	
			Receipts	Shipments	
<b>Total, all commodities</b>	<b>1,222</b>	<b>4</b>	<b>1,218</b>	<b>1,194</b>	<b>24</b>
<b>Total petroleum and petroleum products</b>	<b>932</b>	—	<b>932</b>	<b>909</b>	<b>24</b>
<b>Subtotal petroleum products</b>	<b>932</b>	—	<b>932</b>	<b>909</b>	<b>24</b>
2211 gasoline	731	—	731	727	4
2330 distillate fuel oil	169	—	169	166	3
2340 residual fuel oil	31	—	31	14	17
2990 petro. products nec	2	—	2	2	—
<b>Total chemicals and related products</b>	<b>47</b>	<b>4</b>	<b>42</b>	<b>42</b>	—
<b>Subtotal other chemicals and related products</b>	<b>47</b>	<b>4</b>	<b>42</b>	<b>42</b>	—
3220 alcohols	42	—	42	42	—
3260 organic comp. nec	4	4	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>243</b>	—	<b>243</b>	<b>243</b>	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>243</b>	—	<b>243</b>	<b>243</b>	—
4331 sand & gravel	243	—	243	243	—

Other Harbors and Waterways 2011

Harbor or Waterway Project	Commodity	Thousand Short Tons
BROWNS CREEK, NY	4170 wood in the rough	0
	4331 sand & gravel	2
	4420 iron & steel scrap	0
	5480 fab. metal products	0
	7110 machinery (not elec)	0
	7210 vehicles & parts	1
	7400 manufac. wood prod.	0
	8900 waste and scrap nec	3
	<b>Total Tons(x1000)</b>	<b>7</b>
	<b>Total Ton-miles(x1000)</b>	<b>7</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>99</b>
BURLINGTON HARBOR, VT	No Commerce Reported	
CHEESEQUAKE CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
CONEY ISLAND CREEK, NY (INCLUDED IN PORT OF NEW YORK)	4420 iron & steel scrap	49
	<b>Total Tons(x1000)</b>	<b>49</b>
	<b>Total Ton-miles(x1000)</b>	<b>49</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>679</b>
EAST ROCKAWAY INLET, NY (DEBS INLET) (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	41
	<b>Total Tons(x1000)</b>	<b>41</b>
	<b>Total Ton-miles(x1000)</b>	<b>41</b>
ECHO BAY HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
ELIZABETH RIVER, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
FIRE ISLAND INLET, NY	2330 distillate fuel oil	3
	<b>Total Tons(x1000)</b>	<b>3</b>
	<b>Total Ton-miles(x1000)</b>	<b>3</b>
GLEN COVE CREEK, NY	4331 sand & gravel	13
	<b>Total Tons(x1000)</b>	<b>13</b>
	<b>Total Ton-miles(x1000)</b>	<b>13</b>
GLEN COVE HARBOR, NY	No Commerce Reported	
GREAT KILLS HARBOR, STATEN ISLAND, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
GREAT SOUTH BAY, NY (INCLUDING STATISTICS FOR PATCHQUE RIVER, NY)	2330 distillate fuel oil	3
	4170 wood in the rough	0
	4331 sand & gravel	2
	4420 iron & steel scrap	0
	5480 fab. metal products	0
	7110 machinery (not elec)	0
	7210 vehicles & parts	1
	7400 manufac. wood prod.	0
	8900 waste and scrap nec	3
	<b>Total Tons(x1000)</b>	<b>9</b>
	<b>Total Ton-miles(x1000)</b>	<b>94</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>99</b>
GREENPORT HARBOR, NY	No Commerce Reported	
HARLEM RIVER, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	16
	2340 residual fuel oil	29
	4310 building stone	0
	4331 sand & gravel	7
	4420 iron & steel scrap	14
	5240 glass & glass prod.	1
	<b>Total Tons(x1000)</b>	<b>66</b>
	<b>Total Ton-miles(x1000)</b>	<b>353</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>1,471</b>
HUNTINGTON HARBOR, NY	No Commerce Reported	
JONES INLET, NY	No Commerce Reported	
KEYPORT HARBOR, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
LAKE MONTAUK HARBOR, NY	No Commerce Reported	
LARCHMONT HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
LEMON CREEK, STATEN ISLAND, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
LONG ISLAND INTRACOASTAL WATERWAY, NY	No Commerce Reported	

Other Harbors and Waterways 2011 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
MAMARONECK HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
MANHASSET BAY, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
MATTITUCK HARBOR, NY	No Commerce Reported	
NARROWS OF LAKE CHAMPLAIN, NY AND VT	No Commerce Reported	
NEW ROCHELLE HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
NORTHPORT HARBOR, NY	No Commerce Reported	
OROWOC CREEK, NY	No Commerce Reported	
PATCHOGUE RIVER, NY (INCLUDED IN STATISTICS FOR GREAT SOUTH BAY, NY)	No Commerce Reported	
PECONIC RIVER, NY	No Commerce Reported	
PEEKSKILL HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	No Commerce Reported	
PORT CHESTER HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	40
	<b>Total Tons(x1000)</b>	<b>40</b>
	<b>Total Ton-miles(x1000)</b>	<b>40</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>2,176</b>
PORT HENRY HARBOR, NY	No Commerce Reported	
RAHWAY RIVER, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
RONDOUT HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	2330 distillate fuel oil	4
	<b>Total Tons(x1000)</b>	<b>4</b>
ROUSES POINT, NY	No Commerce Reported	
SAG HARBOR, NY	No Commerce Reported	
SANDY HOOK BAY AT LEONARDO, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
SANDY HOOK BAY, NJ	No Commerce Reported	
SANDY HOOK CHANNEL, NY	No Commerce Reported	
SAUGERTIES HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	No Commerce Reported	
SHARK RIVER, NJ	No Commerce Reported	
SHEEPSHEAD BAY, NY	No Commerce Reported	
SHINNECOCK INLET, NY	No Commerce Reported	
SHOAL HARBOR AND COMPTON CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
SHREWSBURY RIVER, NJ	No Commerce Reported	
TARRYTOWN HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	No Commerce Reported	
WALLABOUT CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
WAYCAKE CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
WESTCHESTER CREEK, NY (INCLUDED IN PORT OF NEW YORK)	2211 gasoline	9
	2330 distillate fuel oil	96
	<b>Total Tons(x1000)</b>	<b>106</b>
	<b>Total Ton-miles(x1000)</b>	<b>317</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>3,793</b>
Non-project		
GOWANUS CANAL, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	6
GRAVESEND BAY, NY (INCLUDED IN PORT OF NEW YORK)	4331 sand & gravel 4420 iron & steel scrap <b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b> <b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	140 32 178 178 11,833 49
	2100 crude petroleum	51
	2211 gasoline	79
	2330 distillate fuel oil	105
	2340 residual fuel oil	0
	2350 lube oil & greases	8
	2429 naphtha & solvents	55
	3220 alcohols	49
	4420 iron & steel scrap	

## Other Harbors and Waterways 2011 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
	<b>Total Tons(x1000)</b>	<b>396</b>
	<b>Total Ton-miles(x1000)</b>	<b>638</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>5,570</b>
LONG ISLAND SOUND AT CITY ISLAND, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
SANDY HOOK BAY, NJ (INCLUDED IN PORT OF NEW YORK)	3284 medicines	0
	3293 explosives	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ

Section Included: Allegheny Ave., Philadelphia, PA, to Trenton, NJ 30.5 miles and an auxiliary channel east of Burlington Island extending from the main channel to the upper end of United States Pipe & Foundry Co. At East Burlington, 1.4 miles. Controlling Depth in middle half of channel to U. S. Steel Co: Nov. 1989, 39.1 feet, 23.5 miles to the upper end of Newbold Island in Nov. 1989, 15.6 feet, 0.5 miles; in July 1988, 11.4 feet to Trenton Marine Terminal, 5.2 miles; and in July 1988, 10.7 feet to the Pennsylvania Railroad Bridge at Trenton 1.3 miles. Auxiliary Channel Burlington Island in January 1985, 8.2 feet. Project Depth: 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	8,445	2005	8,717	2008	8,781	<b>2011</b>	<b>7,406</b>
2003	7,103	2006	10,696	2009	6,559		
2004	8,199	2007	9,090	2010	7,078		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>3,649</b>	<b>2,324</b>	<b>644</b>	<b>645</b>	<b>35</b>
<b>Total coal</b>	<b>128</b>	—	<b>93</b>	—	<b>35</b>
1100 coal & lignite	128	—	93	—	35
<b>Total petroleum and petroleum products</b>	<b>938</b>	<b>585</b>	<b>80</b>	<b>273</b>	—
<b>Subtotal petroleum products</b>	<b>938</b>	<b>585</b>	<b>80</b>	<b>273</b>	—
2211 gasoline	104	104	0	—	—
2330 distillate fuel oil	708	380	80	248	—
2340 residual fuel oil	94	69	—	25	—
2410 petro. jelly & waxes	31	31	—	—	—
<b>Total chemicals and related products</b>	<b>203</b>	<b>194</b>	<b>9</b>	—	—
<b>Subtotal fertilizers</b>	<b>168</b>	<b>168</b>	<b>0</b>	—	—
3110 nitrogenous fert.	168	168	—	—	—
3190 fert. & mixes nec	0	—	0	—	—
<b>Subtotal other chemicals and related products</b>	<b>35</b>	<b>26</b>	<b>9</b>	—	—
3220 alcohols	7	2	5	—	—
3230 carboxylic acids	11	11	—	—	—
3240 nitrogen func. comp.	0	0	—	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	5	1	3	—	—
3274 sodium hydroxide	0	—	0	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—
3276 metallic salts	0	0	0	—	—
3282 pigments & paints	0	0	—	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	1	1	0	—	—
3286 plastics	1	1	0	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	0	—	0	—	—
3299 chem. products nec	10	10	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,546</b>	<b>751</b>	<b>423</b>	<b>372</b>	—
<b>Subtotal forest products, wood and chips</b>	<b>4</b>	<b>4</b>	<b>0</b>	—	—
4189 lumber	0	0	0	—	—
4190 forest products nec	4	4	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>423</b>	<b>50</b>	<b>0</b>	<b>372</b>	—
4310 building stone	0	—	0	—	—
4323 gypsum	423	50	—	372	—
<b>Subtotal iron ore and scrap</b>	<b>423</b>	—	<b>423</b>	—	—
4420 iron & steel scrap	423	—	423	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>3</b>	<b>3</b>	<b>0</b>	—	—
4680 non-ferrous scrap	0	—	0	—	—
4690 non-ferrous ores nec	3	3	—	—	—
<b>Subtotal slag</b>	<b>100</b>	<b>100</b>	—	—	—
4860 slag	100	100	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>594</b>	<b>594</b>	<b>0</b>	—	—
4900 non-metal. min. nec	594	594	0	—	—
<b>Total primary manufactured goods</b>	<b>638</b>	<b>620</b>	<b>17</b>	—	—
<b>Subtotal paper products</b>	<b>1</b>	<b>0</b>	<b>1</b>	—	—
5120 paper & paperboard	1	0	1	—	—
5190 paper products nec	0	—	0	—	—
<b>Subtotal lime, cement and glass</b>	<b>174</b>	<b>174</b>	<b>0</b>	—	—
5220 cement & concrete	173	173	—	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	1	1	0	—	—
<b>Subtotal primary iron and steel products</b>	<b>421</b>	<b>407</b>	<b>14</b>	—	—
5320 i&s primary forms	357	345	13	—	—
5330 i&s plates & sheets	36	36	1	—	—
5360 i&s bars & shapes	11	11	0	—	—
5370 i&s pipe & tube	15	15	0	—	—
5390 primary i&s nec	1	1	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>31</b>	<b>28</b>	<b>3</b>	—	—
5421 copper	1	1	0	—	—
5422 aluminum	0	0	—	—	—
5429 smelted prod. nec	1	1	—	—	—
5480 fab. metal products	30	27	3	—	—

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Subtotal primary wood products</b>	<b>11</b>	<b>11</b>	<b>0</b>	—	—
5540 primary wood prod.	11	11	0	—	—
<b>Total food and farm products</b>	<b>122</b>	<b>121</b>	<b>1</b>	—	—
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
6134 fish (not shellfish)	0	0	0	—	—
<b>Subtotal grain</b>	<b>8</b>	<b>8</b>	—	—	—
6344 corn	8	8	—	—	—
<b>Subtotal oilseeds</b>	<b>1</b>	<b>1</b>	<b>0</b>	—	—
6521 peanuts	0	—	0	—	—
6522 soybeans	0	—	0	—	—
6590 oilseeds nec	1	1	0	—	—
<b>Subtotal vegetable products</b>	<b>1</b>	<b>1</b>	<b>0</b>	—	—
6654 vegetables & prod.	1	1	0	—	—
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
6747 grain mill products	0	0	0	—	—
<b>Subtotal other agricultural products</b>	<b>113</b>	<b>112</b>	<b>1</b>	—	—
6811 meat, fresh, frozen	0	0	0	—	—
6822 dairy products	0	—	0	—	—
6857 fruit & nuts nec	111	111	—	—	—
6858 fruit juices	0	—	0	—	—
6871 coffee	0	0	—	—	—
6872 cocoa beans	0	0	—	—	—
6885 alcoholic beverages	0	0	—	—	—
6888 water & ice	0	—	0	—	—
6889 food products nec	1	0	0	—	—
6891 tobacco & products	0	—	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>60</b>	<b>45</b>	<b>15</b>	—	—
7110 machinery (not elec)	30	24	6	—	—
7120 electrical machinery	10	8	2	—	—
7210 vehicles & parts	7	4	3	—	—
7230 ships & boats	0	0	0	—	—
7400 manufac. wood prod.	0	0	0	—	—
7500 textile products	2	2	0	—	—
7600 rubber & plastic pr.	6	6	0	—	—
7900 manufac. prod. nec	5	1	4	—	—
<b>Total unknown or not elsewhere classified</b>	<b>13</b>	<b>8</b>	<b>6</b>	—	—
9900 unknown or nec	13	8	6	—	—
<b>Ton-miles (x1000)</b>	<b>62,866</b>	<b>41,489</b>	<b>14,713</b>	<b>5,956</b>	<b>708</b>
<b>Foreign &amp; Canadian</b>					

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Intra	Upbound
<b>Total, all commodities</b>	<b>3,757</b>	<b>510</b>	<b>436</b>	<b>1,210</b>	<b>1,285</b>	<b>133</b>	<b>184</b>
<b>Total coal</b>	<b>396</b>	—	—	<b>383</b>	—	—	<b>14</b>
1100 coal & lignite	396	—	—	383	—	—	14
<b>Total petroleum and petroleum products</b>	<b>2,057</b>	<b>398</b>	<b>271</b>	<b>464</b>	<b>895</b>	<b>29</b>	—
<b>Subtotal petroleum products</b>	<b>2,057</b>	<b>398</b>	<b>271</b>	<b>464</b>	<b>895</b>	<b>29</b>	—
2211 gasoline	274	249	—	12	13	—	—
2221 kerosene	5	5	—	—	—	—	—
2330 distillate fuel oil	108	17	28	63	—	—	—
2340 residual fuel oil	1,670	127	243	389	882	29	—
2350 lube oil & greases	0	—	—	0	—	—	—
<b>Total chemicals and related products</b>	<b>1,271</b>	<b>111</b>	<b>137</b>	<b>364</b>	<b>385</b>	<b>104</b>	<b>170</b>
<b>Subtotal other chemicals and related products</b>	<b>1,271</b>	<b>111</b>	<b>137</b>	<b>364</b>	<b>385</b>	<b>104</b>	<b>170</b>
3219 other hydrocarbons	575	111	—	355	5	104	—
3220 alcohols	450	—	20	—	380	—	49
3260 organic comp. nec	246	—	116	8	—	—	121
<b>Total crude materials, inedible except fuels</b>	<b>25</b>	—	<b>25</b>	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>25</b>	—	<b>25</b>	—	—	—	—
4331 sand & gravel	25	—	25	—	—	—	—
<b>Total primary manufactured goods</b>	<b>8</b>	—	<b>3</b>	—	<b>5</b>	—	—
<b>Subtotal primary iron and steel products</b>	<b>8</b>	—	<b>3</b>	—	<b>5</b>	—	—
5390 primary i&s nec	8	—	3	—	5	—	—
<b>Total food and farm products</b>	<b>0</b>	—	—	<b>0</b>	—	—	—
<b>Subtotal other agricultural products</b>	<b>0</b>	—	—	<b>0</b>	—	—	—
6887 groceries	0	—	—	0	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	—	—	<b>0</b>	—	—	—
7900 manufac. prod. nec	0	—	—	0	—	—	—
<b>Ton-miles (x1000)</b>	<b>18,329</b>	<b>3,219</b>	<b>566</b>	<b>12,134</b>	<b>1,409</b>	<b>563</b>	<b>437</b>
<b>Domestic</b>							

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ  
Freight Traffic, 2011 - continued  
(thousand short tons)

Tons All Traffic (x1000)	7,406
Ton-miles All Traffic (x1000)	81,194
Total Trip-ton-miles Internal and Intraport (x1000)	215,834

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)

Section Included: Deepwater in Delaware Bay to Allegheny Ave., Philadelphia, PA, 96.5 miles. Maintained Depth in middle half of channel: 39.3 feet to the Philadelphia Naval Base, 88 miles; 38 feet in middle half of the west side of the channel and 34.7 feet in middle half of the east side of the channel through Philadelphia Harbor, 8.5 miles. All at mean low water. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	124,038	2005	132,381	2008	121,894	2011	91,685
2003	126,841	2006	131,955	2009	107,003		
2004	131,015	2007	129,711	2010	93,982		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Total, all commodities</b>	<b>62,099</b>	<b>43,554</b>	<b>3,960</b>	<b>5,759</b>	<b>1,637</b>	<b>6,353</b>	<b>10</b>	<b>773</b>	<b>53</b>
<b>Total coal</b>	<b>128</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>93</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>35</b>
1100 coal & lignite	128	0	—	—	93	—	—	—	35
<b>Total petroleum and petroleum products</b>	<b>48,548</b>	<b>37,590</b>	<b>2,265</b>	<b>1,214</b>	<b>789</b>	<b>6,331</b>	<b>—</b>	<b>359</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>40,169</b>	<b>33,873</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>6,296</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	40,169	33,873	—	—	—	6,296	—	—	—
<b>Subtotal petroleum products</b>	<b>8,379</b>	<b>3,717</b>	<b>2,265</b>	<b>1,214</b>	<b>789</b>	<b>35</b>	<b>—</b>	<b>359</b>	<b>—</b>
2211 gasoline	1,413	644	137	632	0	—	—	—	—
2330 distillate fuel oil	4,681	1,938	1,753	399	222	35	—	334	—
2340 residual fuel oil	381	126	85	69	77	—	—	25	—
2350 lube oil & greases	905	873	19	13	—	—	—	—	—
2410 petro. jelly & waxes	34	1	2	31	—	—	—	—	—
2429 naphtha & solvents	53	0	10	—	43	—	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—	—	—
2540 petroleum coke	707	1	258	0	447	0	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	205	134	0	70	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>898</b>	<b>359</b>	<b>198</b>	<b>281</b>	<b>14</b>	<b>7</b>	<b>0</b>	<b>40</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>244</b>	<b>41</b>	<b>2</b>	<b>200</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>
3110 nitrogenous fert.	229	39	0	190	—	—	—	—	—
3120 phosphatic fert.	0	0	0	—	—	—	—	—	—
3130 potassic fert.	1	0	0	1	—	—	—	—	—
3190 fert. & mixes nec	14	1	2	9	1	—	—	—	0
<b>Subtotal other chemicals and related products</b>	<b>654</b>	<b>318</b>	<b>196</b>	<b>80</b>	<b>12</b>	<b>7</b>	<b>0</b>	<b>40</b>	<b>0</b>
3211 acyclic hydrocarbons	2	0	2	—	—	—	—	—	—
3212 benzene & toluene	53	6	0	—	—	7	—	40	—
3219 other hydrocarbons	6	2	4	—	0	—	—	—	—
3220 alcohols	63	16	40	2	5	—	—	—	—
3230 carboxylic acids	32	15	6	11	—	—	—	—	—
3240 nitrogen func. comp.	15	10	5	0	—	—	0	—	—
3250 organo - inorg. comp.	11	7	3	—	0	—	—	—	—
3260 organic comp. nec	12	2	5	1	3	—	—	—	—
3272 sulphuric acid	0	0	0	—	—	—	—	0	—
3273 ammonia	0	0	0	—	—	—	—	—	—
3274 sodium hydroxide	22	22	0	—	0	—	—	—	0
3275 inorg. elem., oxides, & halogen salts	57	31	13	13	0	—	—	—	0
3276 metallic salts	41	22	4	13	1	—	—	—	—
3279 inorganic chem. nec	3	2	1	—	—	—	—	—	—
3281 radioactive material	1	0	0	0	0	—	—	—	—
3282 pigments & paints	9	4	4	1	0	—	—	—	0
3283 coloring mat. nec	3	2	1	—	0	—	—	—	—
3284 medicines	18	14	4	0	0	—	—	—	—
3285 perfumes & cleansers	19	5	12	1	1	—	0	0	0
3286 plastics	117	41	56	19	1	—	—	—	0
3291 pesticides	3	2	1	0	—	—	—	—	0
3292 starches, gluten, glue	116	104	11	—	1	—	—	—	0
3293 explosives	0	0	—	—	0	—	—	—	—
3297 chemical additives	4	1	3	—	0	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—	—	—
3299 chem. products nec	46	8	19	18	0	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>4,155</b>	<b>730</b>	<b>811</b>	<b>1,742</b>	<b>483</b>	<b>15</b>	<b>—</b>	<b>374</b>	<b>0</b>

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign					Canadian				
		Inbound	Outbound	Through			Inbound	Outbound	Through		
				Upbound	Downbnd				Upbound	Downbnd	
<b>Subtotal forest products, wood and chips</b>	<b>109</b>	<b>95</b>	<b>9</b>	<b>5</b>	<b>0</b>		—	—	—	—	<b>0</b>
4110 rubber & gums	0	0	0	—	—		—	—	—	—	—
4150 fuel wood	4	0	4	—	—		—	—	—	—	—
4161 wood chips	0	0	—	—	—		—	—	—	—	—
4170 wood in the rough	2	1	0	—	—		—	—	—	—	—
4189 lumber	92	87	3	1	0		—	—	—	—	0
4190 forest products nec	11	5	2	4	—		—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>51</b>	<b>21</b>	<b>24</b>	<b>0</b>	<b>6</b>		—	—	—	—	—
4225 pulp & waste paper	51	21	24	0	6		—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>465</b>	<b>10</b>	<b>1</b>	<b>67</b>	<b>0</b>		<b>15</b>	—	<b>372</b>	—	<b>0</b>
4310 building stone	6	6	—	—	0		—	—	—	—	0
4322 limestone	0	0	0	—	—		—	—	—	—	—
4323 gypsum	423	—	0	50	—		—	—	372	—	0
4331 sand & gravel	37	4	1	17	—		15	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>1,231</b>	<b>0</b>	<b>751</b>	<b>4</b>	<b>476</b>		—	—	—	—	—
4410 iron ore	4	0	0	4	—		—	—	—	—	—
4420 iron & steel scrap	1,227	0	751	—	476		—	—	—	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	—	—	—		—	—	—	—	—
4515 marine shells	0	0	—	—	—		—	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>50</b>	<b>5</b>	<b>21</b>	<b>24</b>	<b>0</b>		—	—	—	—	—
4650 aluminum ore	3	3	0	—	—		—	—	—	—	—
4670 manganese ore	3	—	—	3	—		—	—	—	—	—
4680 non-ferrous scrap	19	0	18	—	0		—	—	—	—	—
4690 non-ferrous ores nec	25	1	2	21	—		—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>29</b>	<b>24</b>	<b>2</b>	<b>4</b>	<b>—</b>		—	—	—	—	—
4741 sulphur, (dry)	1	—	1	—	—		—	—	—	—	—
4782 clay & refrac. mat.	29	24	1	4	—		—	—	—	—	—
<b>Subtotal slag</b>	<b>354</b>	<b>253</b>	—	<b>100</b>	—		—	—	<b>2</b>	—	—
4860 slag	354	253	—	100	—		—	—	2	—	—
<b>Subtotal other non-metal. min.</b>	<b>1,864</b>	<b>323</b>	<b>3</b>	<b>1,538</b>	<b>1</b>		—	—	—	—	—
4900 non-metal. min. nec	1,864	323	3	1,538	1		—	—	—	—	—
<b>Total primary manufactured goods</b>	<b>2,588</b>	<b>1,471</b>	<b>336</b>	<b>671</b>	<b>97</b>		—	<b>10</b>	—	—	<b>2</b>
<b>Subtotal paper products</b>	<b>700</b>	<b>460</b>	<b>149</b>	<b>2</b>	<b>78</b>		—	<b>10</b>	—	—	<b>0</b>
5110 newsprint	1	0	0	—	1		—	—	—	—	—
5120 paper & paperboard	654	438	130	0	76		—	10	—	—	0
5190 paper products nec	45	23	18	2	2		—	—	—	—	0
<b>Subtotal lime, cement and glass</b>	<b>229</b>	<b>30</b>	<b>24</b>	<b>174</b>	<b>0</b>		—	—	—	—	<b>1</b>
5210 lime	0	0	—	—	—		—	—	—	—	—
5220 cement & concrete	175	2	0	173	—		—	—	—	—	—
5240 glass & glass prod.	21	7	15	0	0		—	—	—	—	0
5290 misc. mineral prod.	33	22	9	1	0		—	—	—	—	1
<b>Subtotal primary iron and steel products</b>	<b>1,206</b>	<b>635</b>	<b>106</b>	<b>452</b>	<b>14</b>		—	—	—	—	<b>0</b>
5312 pig iron	5	1	4	—	—		—	—	—	—	—
5315 ferro alloys	7	6	0	—	—		—	—	—	—	—
5320 i&s primary forms	579	155	48	364	13		—	—	—	—	—
5330 i&s plates & sheets	344	272	17	55	1		—	—	—	—	—
5360 i&s bars & shapes	176	131	27	18	0		—	—	—	—	0
5370 i&s pipe & tube	83	61	7	15	0		—	—	—	—	0
5390 primary i&s nec	12	9	2	1	0		—	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>345</b>	<b>250</b>	<b>58</b>	<b>32</b>	<b>4</b>		—	—	—	—	<b>1</b>
5421 copper	13	11	1	1	0		—	—	—	—	0
5422 aluminum	19	15	4	0	—		—	—	—	—	—
5429 smelted prod. nec	46	16	25	4	—		—	—	—	—	—
5480 fab. metal products	268	208	28	27	4		—	—	—	—	1
<b>Subtotal primary wood products</b>	<b>107</b>	<b>96</b>	<b>0</b>	<b>11</b>	<b>0</b>		—	—	—	—	<b>0</b>
5540 primary wood prod.	107	96	0	11	0		—	—	—	—	0
<b>Total food and farm products</b>	<b>4,821</b>	<b>2,841</b>	<b>134</b>	<b>1,776</b>	<b>59</b>		—	<b>0</b>	—	—	<b>11</b>
<b>Subtotal fish</b>	<b>14</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>0</b>		—	—	—	—	<b>0</b>
6134 fish (not shellfish)	7	6	1	0	0		—	—	—	—	0
6136 shellfish	8	7	0	0	0		—	—	—	—	—
<b>Subtotal grain</b>	<b>37</b>	<b>23</b>	<b>0</b>	<b>13</b>	<b>0</b>		—	—	—	—	—
6241 wheat	0	0	0	—	—		—	—	—	—	—
6344 corn	36	23	0	13	0		—	—	—	—	—
6442 rice	0	0	—	0	—		—	—	—	—	—
6443 barley & rye	0	—	—	0	—		—	—	—	—	—

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Subtotal oilseeds</b>	<b>15</b>	<b>10</b>	<b>4</b>	<b>1</b>	<b>0</b>	—	—	—	0
6521 peanuts	1	1	—	—	0	—	—	—	0
6522 soybeans	9	5	3	—	0	—	—	—	—
6534 flaxseed	0	0	—	—	—	—	—	—	—
6590 oilseeds nec	5	4	0	1	0	—	—	—	—
<b>Subtotal vegetable products</b>	<b>177</b>	<b>59</b>	<b>43</b>	<b>61</b>	<b>15</b>	—	—	—	0
6653 vegetable oils	29	0	28	1	0	—	—	—	0
6654 vegetables & prod.	148	58	15	60	15	—	—	—	0
<b>Subtotal processed grain and animal feed</b>	<b>33</b>	<b>19</b>	<b>6</b>	<b>2</b>	<b>4</b>	—	0	—	2
6746 wheat flour	1	0	0	0	0	—	—	—	0
6747 grain mill products	14	8	2	2	2	—	0	—	0
6781 hay & fodder	1	—	0	—	0	—	—	—	0
6782 animal feed, prep.	17	11	3	—	1	—	—	—	1
<b>Subtotal other agricultural products</b>	<b>4,545</b>	<b>2,716</b>	<b>81</b>	<b>1,699</b>	<b>39</b>	—	0	—	9
6811 meat, fresh, frozen	345	281	49	11	3	—	—	—	0
6817 meat, prepared	8	8	0	—	—	—	—	—	—
6822 dairy products	32	28	3	0	2	—	0	—	—
6835 fish, prepared	0	0	0	0	0	—	—	—	0
6838 tallow, animal oils	1	0	0	—	0	—	—	—	—
6839 animals & prod. nec	30	8	1	—	21	—	—	—	0
6856 bananas & plantains	1,881	836	—	1,044	0	—	—	—	0
6857 fruit & nuts nec	1,471	967	1	502	1	—	—	—	0
6858 fruit juices	160	22	1	136	0	—	—	—	0
6861 sugar	48	47	0	0	0	—	—	—	0
6871 coffee	30	30	0	0	0	—	—	—	—
6872 cocoa beans	205	202	3	0	0	—	—	—	—
6885 alcoholic beverages	124	117	3	1	2	—	—	—	1
6888 water & ice	77	76	0	—	1	—	—	—	1
6889 food products nec	124	86	19	5	8	—	0	—	6
6891 tobacco & products	4	4	0	—	0	—	—	—	0
6893 cotton	0	0	—	0	0	—	—	—	—
6894 natural fibers nec	0	0	0	—	—	—	—	—	—
6899 farm products nec	5	5	0	0	0	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>829</b>	<b>508</b>	<b>176</b>	<b>52</b>	<b>89</b>	—	0	—	2
7110 machinery (not elec)	181	93	56	24	7	—	0	—	0
7120 electrical machinery	75	33	29	8	4	—	0	—	0
7210 vehicles & parts	321	238	26	5	51	—	—	—	0
7220 aircraft & parts	1	0	0	0	—	—	0	—	0
7230 ships & boats	1	1	0	0	0	—	—	—	0
7300 ordnance & access.	0	0	0	—	—	—	—	—	—
7400 manufac. wood prod.	26	10	1	1	14	—	—	—	0
7500 textile products	33	17	7	5	4	—	—	—	0
7600 rubber & plastic pr.	78	49	22	6	1	—	0	—	0
7900 manufac. prod. nec	113	68	34	2	7	—	0	—	1
<b>Total unknown or not elsewhere classified</b>	<b>132</b>	<b>55</b>	<b>40</b>	<b>22</b>	<b>13</b>	—	0	—	2
9900 unknown or nec	132	55	40	22	13	—	0	—	2
<b>Ton-miles</b>	<b>5,006,042</b>	<b>3,457,020</b>	<b>355,204</b>	<b>487,066</b>	<b>138,234</b>	<b>485,808</b>	<b>1,033</b>	<b>76,983</b>	<b>4,694</b>
<b>Foreign &amp; Canadian (x1000)</b>									

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>12,183</b>	<b>1,594</b>	<b>4,813</b>	<b>2,602</b>	<b>3,174</b>
<b>Total coal</b>	<b>658</b>	—	—	—	<b>658</b>
1100 coal & lignite	658	—	—	—	658
<b>Total petroleum and petroleum products</b>	<b>8,924</b>	<b>1,077</b>	<b>4,350</b>	<b>1,879</b>	<b>1,617</b>
<b>Subtotal crude petroleum</b>	<b>583</b>	<b>51</b>	<b>531</b>	—	—
2100 crude petroleum	583	51	531	—	—
<b>Subtotal petroleum products</b>	<b>8,341</b>	<b>1,026</b>	<b>3,819</b>	<b>1,879</b>	<b>1,617</b>
2211 gasoline	2,877	468	1,004	1,340	65
2221 kerosene	24	14	—	7	3
2330 distillate fuel oil	1,950	203	1,299	63	384
2340 residual fuel oil	2,670	191	910	439	1,130
2350 lube oil & greases	112	97	13	—	2
2429 naphtha & solvents	102	43	36	23	—
2430 asphalt, tar & pitch	578	10	540	—	28
2540 petroleum coke	16	—	16	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	0	1	—	—

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
2990 petro. products nec	11	—	1	7	4
<b>Total chemicals and related products</b>	<b>854</b>	<b>330</b>	<b>41</b>	<b>338</b>	<b>145</b>
<b>Subtotal fertilizers</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	0	—	0	—	—
<b>Subtotal other chemicals and related products</b>	<b>854</b>	<b>330</b>	<b>41</b>	<b>338</b>	<b>145</b>
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	120	8	1	111	—
3220 alcohols	479	221	12	225	20
3230 carboxylic acids	1	—	1	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	118	—	2	—	116
3272 sulphuric acid	0	—	0	—	—
3274 sodium hydroxide	100	90	0	1	8
3275 inorg. elem., oxides, & halogen salts	9	7	1	—	—
3276 metallic salts	0	—	0	—	—
3279 inorganic chem. nec	1	—	1	—	—
3282 pigments & paints	0	0	0	—	—
3284 medicines	1	0	0	—	—
3285 perfumes & cleansers	1	0	1	—	—
3286 plastics	0	—	0	—	—
3292 starches, gluten, glue	1	—	1	—	—
3299 chem. products nec	22	3	19	—	—
<b>Total crude materials, inedible except fuels</b>	<b>572</b>	<b>3</b>	<b>38</b>	<b>32</b>	<b>498</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
4161 wood chips	0	—	0	—	—
4189 lumber	0	—	0	—	—
4190 forest products nec	0	—	0	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>501</b>	<b>3</b>	<b>0</b>	<b>—</b>	<b>498</b>
4322 limestone	0	—	0	—	—
4323 gypsum	474	—	—	—	474
4331 sand & gravel	27	3	—	—	25
<b>Subtotal iron ore and scrap</b>	<b>68</b>	<b>0</b>	<b>36</b>	<b>32</b>	<b>—</b>
4420 iron & steel scrap	68	0	36	32	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	—	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	2	—	2	—	—
<b>Total primary manufactured goods</b>	<b>546</b>	<b>0</b>	<b>18</b>	<b>302</b>	<b>226</b>
<b>Subtotal paper products</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
5120 paper & paperboard	1	—	1	—	—
5190 paper products nec	1	—	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>537</b>	<b>—</b>	<b>12</b>	<b>302</b>	<b>223</b>
5220 cement & concrete	533	—	8	302	223
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	4	—	4	—	—
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>3</b>
5330 i&s plates & sheets	0	—	0	—	—
5370 i&s pipe & tube	0	—	0	—	—
5390 primary i&s nec	3	—	0	—	3
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>
5421 copper	0	—	0	—	—
5422 aluminum	0	—	0	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	3	0	3	0	0
<b>Total food and farm products</b>	<b>401</b>	<b>112</b>	<b>216</b>	<b>43</b>	<b>29</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	0	—	—	—
6136 shellfish	0	—	0	—	—
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
6344 corn	0	—	0	—	—
6442 rice	0	0	—	—	—
<b>Subtotal vegetable products</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	0	—	0	—	—
6654 vegetables & prod.	5	0	5	—	—
<b>Subtotal processed grain and animal feed</b>	<b>9</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>
6746 wheat flour	0	—	0	—	—
6747 grain mill products	2	—	2	—	—
6782 animal feed, prep.	7	—	7	—	—
<b>Subtotal other agricultural products</b>	<b>386</b>	<b>112</b>	<b>202</b>	<b>43</b>	<b>29</b>
6811 meat, fresh, frozen	12	—	12	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	8	—	8	—	—
6838 tallow, animal oils	1	—	1	—	—
6839 animals & prod. nec	5	—	5	—	—

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Coastwise				
		Receipts	Shipments	Through		
				Upbound	Downbnd	
6857 fruit & nuts nec	1	0	0	—	—	—
6858 fruit juices	2	0	2	—	—	—
6861 sugar	73	—	1	43	29	—
6885 alcoholic beverages	3	0	2	—	—	—
6887 groceries	176	72	104	—	—	—
6888 water & ice	0	0	0	—	—	—
6889 food products nec	106	39	66	—	—	—
6899 farm products nec	0	—	0	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>229</b>	<b>72</b>	<b>149</b>	<b>8</b>	<b>0</b>	<b>—</b>
7110 machinery (not elec)	4	0	3	—	—	—
7120 electrical machinery	2	0	1	—	—	0
7210 vehicles & parts	11	2	9	—	—	—
7220 aircraft & parts	0	—	0	—	—	—
7230 ships & boats	0	—	0	—	—	—
7300 ordnance & access.	0	—	0	—	—	—
7400 manufac. wood prod.	2	—	2	—	—	—
7500 textile products	3	0	3	—	—	—
7600 rubber & plastic pr.	3	0	3	—	—	—
7900 manufac. prod. nec	205	70	128	8	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	0	0	—	—	—
<b>Ton-miles (x1000)</b>	<b>903,878</b>	<b>132,584</b>	<b>339,137</b>	<b>190,297</b>	<b>241,860</b>	
<b>Coastwise</b>						

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>17,403</b>	<b>1,227</b>	<b>1,996</b>	<b>1,498</b>	<b>1,045</b>	<b>1,034</b>	<b>1,415</b>	<b>8,622</b>	<b>565</b>
<b>Total coal</b>	<b>800</b>	<b>417</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>383</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	800	417	—	—	—	383	—	—	—
<b>Total petroleum and petroleum products</b>	<b>15,438</b>	<b>803</b>	<b>1,954</b>	<b>1,374</b>	<b>799</b>	<b>294</b>	<b>1,033</b>	<b>8,622</b>	<b>559</b>
<b>Subtotal crude petroleum</b>	<b>7,244</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7,240</b>	<b>4</b>
2100 crude petroleum	7,244	—	—	—	—	—	—	7,240	4
<b>Subtotal petroleum products</b>	<b>8,194</b>	<b>803</b>	<b>1,954</b>	<b>1,374</b>	<b>799</b>	<b>294</b>	<b>1,033</b>	<b>1,382</b>	<b>555</b>
2211 gasoline	1,307	307	228	37	96	—	487	95	57
2330 distillate fuel oil	3,062	339	651	760	144	29	56	665	419
2340 residual fuel oil	2,524	150	1,057	224	138	266	490	145	54
2350 lube oil & greases	210	—	—	0	—	—	—	201	9
2429 naphtha & solvents	405	—	19	328	—	—	—	42	15
2430 asphalt, tar & pitch	515	—	—	—	397	—	—	118	—
2540 petroleum coke	24	—	—	—	24	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	18	—	—	18	—	—	—	—	—
2990 petro. products nec	129	7	—	7	—	—	—	115	—
<b>Total chemicals and related products</b>	<b>945</b>	<b>—</b>	<b>28</b>	<b>124</b>	<b>61</b>	<b>355</b>	<b>377</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>945</b>	<b>—</b>	<b>28</b>	<b>124</b>	<b>61</b>	<b>355</b>	<b>377</b>	<b>—</b>	<b>—</b>
3212 benzene & toluene	115	—	—	115	—	—	—	—	—
3219 other hydrocarbons	380	—	25	—	—	355	—	—	—
3220 alcohols	380	—	3	—	—	—	377	—	—
3260 organic comp. nec	8	—	—	8	—	—	—	—	—
3276 metallic salts	61	—	—	—	61	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>36</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>36</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal iron ore and scrap</b>	<b>36</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>36</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	36	—	—	—	36	—	—	—	—
<b>Total primary manufactured goods</b>	<b>81</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>76</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>76</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>76</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	76	0	—	—	76	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>—</b>
5390 primary i&s nec	5	—	—	—	—	—	5	—	—
<b>Total food and farm products</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>—</b>	<b>0</b>	<b>5</b>
<b>Subtotal grain</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>
6241 wheat	2	—	—	—	—	2	—	—	—
<b>Subtotal other agricultural products</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>5</b>
6887 groceries	0	—	—	0	0	—	—	—	0

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6888 water & ice	6	—	—	—	1	—	—	0	5
<b>Total all manufactured equipment, machinery and products</b>	<b>95</b>	<b>7</b>	<b>14</b>	<b>0</b>	<b>72</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>0</b>
7120 electrical machinery	0	0	—	—	—	—	—	0	—
7210 vehicles & parts	0	—	—	—	—	—	—	—	0
7900 manufac. prod. nec	94	7	14	0	72	—	—	0	0
<b>Ton-miles</b>	<b>686,530</b>	<b>8,122</b>	<b>32,373</b>	<b>24,936</b>	<b>19,514</b>	<b>23,651</b>	<b>40,365</b>	<b>527,921</b>	<b>9,649</b>
<b>Internal (x1000)</b>									
<b>Tons All Traffic (x1000)</b>			<b>91,685</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>6,596,450</b>						
<b>Total Trip-ton-miles Internal and Inraport (x1000)</b>			<b>1,102,165</b>						

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)

Section Included: Newton Creek, NJ to Cooper Point, NJ, 4 miles. Controlling Depth: May 1989, 30 feet from Newton Creek to Berkely St. and thence in May 1989, 17.4 feet to Cooper Point. Project Depth: 18 feet, 30 feet and 37 feet at mean low water (37 feet deferred for restudy).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	6,142	2005	7,732	2008	6,263	<b>2011</b>	<b>6,197</b>
2003	6,819	2006	7,447	2009	5,700		
2004	7,209	2007	6,907	2010	5,369		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Inbound
<b>Total, all commodities</b>	<b>3,770</b>	<b>2,581</b>	<b>901</b>	<b>288</b>	
<b>Total petroleum and petroleum products</b>	<b>904</b>	<b>551</b>	<b>80</b>	<b>273</b>	
<b>Subtotal petroleum products</b>	<b>904</b>	<b>551</b>	<b>80</b>	<b>273</b>	
2211 gasoline	104	104	—	—	
2330 distillate fuel oil	705	377	80	248	
2340 residual fuel oil	94	69	—	25	
<b>Total chemicals and related products</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>—</b>	
<b>Subtotal fertilizers</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>—</b>	
3120 phosphatic fert.	0	0	—	—	
3190 fert. & mixes nec	1	1	0	—	
<b>Subtotal other chemicals and related products</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>—</b>	
3220 alcohols	0	—	0	—	
3274 sodium hydroxide	0	—	0	—	
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	
3276 metallic salts	0	0	0	—	
3284 medicines	0	—	0	—	
3285 perfumes & cleansers	0	—	0	—	
3286 plastics	3	2	0	—	
3291 pesticides	0	0	—	—	
3292 starches, gluten, glue	1	0	1	—	
3293 explosives	0	—	0	—	
3297 chemical additives	0	—	0	—	
3299 chem. products nec	0	—	0	—	
<b>Total crude materials, inedible except fuels</b>	<b>1,112</b>	<b>349</b>	<b>748</b>	<b>15</b>	
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>—</b>	
4189 lumber	1	1	0	—	
4190 forest products nec	0	0	0	—	
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>15</b>	<b>—</b>	<b>0</b>	<b>15</b>	
4310 building stone	0	—	0	—	
4331 sand & gravel	15	—	—	15	
<b>Subtotal iron ore and scrap</b>	<b>747</b>	<b>—</b>	<b>747</b>	<b>—</b>	
4420 iron & steel scrap	747	—	747	—	
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	
4680 non-ferrous scrap	0	0	—	—	
<b>Subtotal slag</b>	<b>253</b>	<b>253</b>	<b>—</b>	<b>—</b>	
4860 slag	253	253	—	—	
<b>Subtotal other non-metal. min.</b>	<b>95</b>	<b>95</b>	<b>0</b>	<b>—</b>	
4900 non-metal. min. nec	95	95	0	—	
<b>Total primary manufactured goods</b>	<b>632</b>	<b>584</b>	<b>47</b>	<b>—</b>	
<b>Subtotal paper products</b>	<b>46</b>	<b>3</b>	<b>43</b>	<b>—</b>	
5120 paper & paperboard	35	1	33	—	
5190 paper products nec	11	1	10	—	
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	
5220 cement & concrete	0	0	—	—	
5240 glass & glass prod.	0	—	0	—	
5290 misc. mineral prod.	0	0	0	—	

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
<b>Subtotal primary iron and steel products</b>	<b>365</b>	<b>361</b>	<b>4</b>	—
5320 i&s primary forms	79	78	1	—
5330 i&s plates & sheets	195	195	0	—
5360 i&s bars & shapes	41	39	3	—
5370 i&s pipe & tube	45	45	0	—
5390 primary i&s nec	5	5	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>147</b>	<b>146</b>	<b>0</b>	—
5421 copper	1	1	—	—
5422 aluminum	5	5	0	—
5429 smelted prod. nec	3	3	—	—
5480 fab. metal products	138	137	0	—
<b>Subtotal primary wood products</b>	<b>74</b>	<b>74</b>	<b>0</b>	—
5540 primary wood prod.	74	74	0	—
<b>Total food and farm products</b>	<b>1,068</b>	<b>1,064</b>	<b>4</b>	—
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>	—
6134 fish (not shellfish)	0	0	0	—
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>—</b>	—
6442 rice	0	0	—	—
<b>Subtotal oilseeds</b>	<b>0</b>	<b>—</b>	<b>0</b>	—
6521 peanuts	0	—	0	—
6522 soybeans	0	—	0	—
<b>Subtotal vegetable products</b>	<b>15</b>	<b>15</b>	<b>0</b>	—
6653 vegetable oils	0	0	—	—
6654 vegetables & prod.	15	15	0	—
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	<b>0</b>	<b>1</b>	—
6746 wheat flour	0	0	0	—
6747 grain mill products	1	0	1	—
6781 hay & fodder	0	—	0	—
6782 animal feed, prep.	0	—	0	—
<b>Subtotal other agricultural products</b>	<b>1,051</b>	<b>1,049</b>	<b>3</b>	—
6811 meat, fresh, frozen	0	0	0	—
6822 dairy products	0	—	0	—
6838 tallow, animal oils	0	—	0	—
6839 animals & prod. nec	0	—	0	—
6856 bananas & plantains	417	417	—	—
6857 fruit & nuts nec	570	570	0	—
6858 fruit juices	4	4	0	—
6871 coffee	0	0	—	—
6872 cocoa beans	57	57	—	—
6885 alcoholic beverages	0	0	—	—
6888 water & ice	0	0	0	—
6889 food products nec	3	1	2	—
6891 tobacco & products	0	—	0	—
6899 farm products nec	0	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>28</b>	<b>16</b>	<b>11</b>	—
7110 machinery (not elec)	7	3	3	—
7120 electrical machinery	8	7	1	—
7210 vehicles & parts	3	0	2	—
7230 ships & boats	0	0	0	—
7400 manufac. wood prod.	0	0	0	—
7500 textile products	1	0	1	—
7600 rubber & plastic pr.	0	0	0	—
7900 manufac. prod. nec	9	5	4	—
<b>Total unknown or not elsewhere classified</b>	<b>22</b>	<b>13</b>	<b>10</b>	—
9900 unknown or nec	22	13	10	—

Commodity	Total	Domestic				
		Coastwise		Internal		
Receipts	Shipments	Receipts	Shipments	Intraport		
<b>Total, all commodities</b>	<b>2,427</b>	<b>334</b>	<b>602</b>	<b>463</b>	<b>953</b>	<b>76</b>
<b>Total petroleum and petroleum products</b>	<b>1,758</b>	<b>146</b>	<b>277</b>	<b>419</b>	<b>841</b>	<b>76</b>
<b>Subtotal petroleum products</b>	<b>1,758</b>	<b>146</b>	<b>277</b>	<b>419</b>	<b>841</b>	<b>76</b>
2211 gasoline	41	21	—	8	13	—
2221 kerosene	5	5	—	—	—	—
2330 distillate fuel oil	58	2	26	29	—	—
2340 residual fuel oil	1,481	107	217	265	817	76
2350 lube oil & greases	0	—	—	0	—	—
2430 asphalt, tar & pitch	173	10	34	118	11	—
<b>Total chemicals and related products</b>	<b>63</b>	<b>3</b>	<b>17</b>	<b>43</b>	—	—
<b>Subtotal other chemicals and related products</b>	<b>63</b>	<b>3</b>	<b>17</b>	<b>43</b>	—	—
3220 alcohols	43	—	—	43	—	—
3299 chem. products nec	20	3	17	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>74</b>	<b>3</b>	<b>35</b>	—	<b>36</b>	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3</b>	<b>3</b>	—	—	—	—
4331 sand & gravel	3	3	—	—	—	—

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Subtotal iron ore and scrap</b>	<b>72</b>	—	35	—	36
4420 iron & steel scrap	72	—	35	—	36
<b>Total primary manufactured goods</b>	<b>84</b>	—	8	—	76
<b>Subtotal lime, cement and glass</b>	<b>84</b>	—	8	—	76
5220 cement & concrete	84	—	8	—	76
<b>Total food and farm products</b>	<b>259</b>	<b>111</b>	<b>147</b>	<b>1</b>	—
<b>Subtotal other agricultural products</b>	<b>259</b>	<b>111</b>	<b>147</b>	<b>1</b>	—
6885 alcoholic beverages	0	0	—	—	—
6887 groceries	167	72	95	0	—
6888 water & ice	1	—	—	1	—
6889 food products nec	91	39	52	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>190</b>	<b>72</b>	<b>118</b>	—	—
7110 machinery (not elec)	3	0	2	—	—
7210 vehicles & parts	10	2	8	—	—
7400 manufac. wood prod.	2	—	2	—	—
7900 manufac. prod. nec	176	70	106	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	124,213	2005	132,575	2008	122,114	<b>2011</b>	<b>92,001</b>
2003	126,984	2006	132,290	2009	107,185		
2004	131,171	2007	129,987	2010	94,359		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Total, all commodities</b>	<b>62,099</b>	<b>45,879</b>	<b>4,604</b>	<b>3,434</b>	<b>993</b>	<b>6,998</b>	<b>45</b>	<b>127</b>	<b>18</b>
<b>Total coal</b>	<b>128</b>	<b>0</b>	<b>93</b>	—	—	—	<b>35</b>	—	<b>0</b>
1100 coal & lignite	128	0	93	—	—	—	35	—	0
<b>Total petroleum and petroleum products</b>	<b>48,548</b>	<b>38,175</b>	<b>2,345</b>	<b>629</b>	<b>709</b>	<b>6,604</b>	—	<b>86</b>	—
<b>Subtotal crude petroleum</b>	<b>40,169</b>	<b>33,873</b>	—	—	—	<b>6,296</b>	—	—	—
2100 crude petroleum	40,169	33,873	—	—	—	6,296	—	—	—
<b>Subtotal petroleum products</b>	<b>8,379</b>	<b>4,302</b>	<b>2,345</b>	<b>629</b>	<b>709</b>	<b>308</b>	—	<b>86</b>	—
2211 gasoline	1,413	748	137	527	—	—	—	—	—
2330 distillate fuel oil	4,681	2,319	1,833	19	142	283	—	86	—
2340 residual fuel oil	381	195	85	—	77	25	—	—	—
2350 lube oil & greases	905	873	19	13	—	—	—	—	—
2410 petro. jelly & waxes	34	32	2	—	—	—	—	—	—
2429 naphtha & solvents	53	0	10	—	43	—	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—	—	—
2540 petroleum coke	707	1	258	0	447	0	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	205	134	0	70	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>898</b>	<b>553</b>	<b>207</b>	<b>86</b>	<b>5</b>	<b>7</b>	<b>0</b>	<b>40</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>244</b>	<b>208</b>	<b>2</b>	<b>32</b>	<b>1</b>	—	—	—	<b>0</b>
3110 nitrogenous fert.	229	207	0	22	—	—	—	—	—
3120 phosphatic fert.	0	0	0	—	—	—	—	—	—
3130 potassic fert.	1	0	0	1	—	—	—	—	—
3190 fert. & mixes nec	14	1	2	9	1	—	—	—	0
<b>Subtotal other chemicals and related products</b>	<b>654</b>	<b>344</b>	<b>204</b>	<b>54</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>40</b>	<b>0</b>
3211 acyclic hydrocarbons	2	0	2	—	—	—	—	—	—
3212 benzene & toluene	53	6	0	—	—	7	—	40	—
3219 other hydrocarbons	6	2	4	—	0	—	—	—	—
3220 alcohols	63	19	45	—	—	—	—	—	—
3230 carboxylic acids	32	26	6	—	—	—	—	—	—
3240 nitrogen func. comp.	15	10	5	—	—	—	0	—	—
3250 organo - inorg. comp.	11	7	3	—	—	—	—	—	—
3260 organic comp. nec	12	4	8	—	0	—	—	—	—
3272 sulphuric acid	0	0	0	—	—	—	—	0	—
3273 ammonia	0	0	0	—	—	—	—	—	—
3274 sodium hydroxide	22	22	0	—	0	—	—	—	0
3275 inorg. elem., oxides, & halogen salts	57	31	13	13	0	—	—	—	0
3276 metallic salts	41	22	5	13	0	—	—	—	—
3279 inorganic chem. nec	3	2	1	—	—	—	—	—	—
3281 radioactive material	1	0	0	0	0	—	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
3282 pigments & paints	9	5	4	0	0	—	—	—	0
3283 coloring mat. nec	3	2	1	—	0	—	—	—	—
3284 medicines	18	14	4	0	0	—	—	—	—
3285 perfumes & cleansers	19	6	12	0	0	—	0	—	0
3286 plastics	117	42	56	19	1	—	—	—	0
3291 pesticides	3	2	1	0	—	—	—	—	0
3292 starches, gluten, glue	116	104	11	—	1	—	—	—	0
3293 explosives	0	0	0	—	—	—	—	—	—
3297 chemical additives	4	1	3	—	—	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—	—	—
3299 chem. products nec	46	18	19	8	0	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>4,155</b>	<b>1,481</b>	<b>1,234</b>	<b>991</b>	<b>60</b>	<b>387</b>	<b>—</b>	<b>2</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>109</b>	<b>99</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>
4110 rubber & gums	0	0	0	—	—	—	—	—	—
4150 fuel wood	4	0	4	—	—	—	—	—	—
4161 wood chips	0	0	—	—	—	—	—	—	—
4170 wood in the rough	2	1	0	—	—	—	—	—	—
4189 lumber	92	87	3	1	0	—	—	—	0
4190 forest products nec	11	9	2	0	—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>51</b>	<b>21</b>	<b>24</b>	<b>0</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	51	21	24	0	6	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>465</b>	<b>60</b>	<b>1</b>	<b>17</b>	<b>0</b>	<b>387</b>	<b>—</b>	<b>—</b>	<b>0</b>
4310 building stone	6	6	0	—	0	—	—	—	0
4322 limestone	0	0	0	—	—	—	—	—	—
4323 gypsum	423	50	0	—	—	372	—	—	0
4331 sand & gravel	37	4	1	17	—	15	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>1,231</b>	<b>0</b>	<b>1,174</b>	<b>4</b>	<b>53</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4410 iron ore	4	0	0	4	—	—	—	—	—
4420 iron & steel scrap	1,227	0	1,174	—	53	—	—	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	0	—	—	—	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>50</b>	<b>8</b>	<b>21</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	3	3	0	—	—	—	—	—	—
4670 manganese ore	3	—	—	3	—	—	—	—	—
4680 non-ferrous scrap	19	0	18	—	—	—	—	—	—
4690 non-ferrous ores nec	25	5	2	18	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>29</b>	<b>24</b>	<b>2</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4741 sulphur, (dry)	1	—	1	—	—	—	—	—	—
4782 clay & refrac. mat.	29	24	1	4	—	—	—	—	—
<b>Subtotal slag</b>	<b>354</b>	<b>353</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>
4860 slag	354	353	—	—	—	—	—	2	—
<b>Subtotal other non-metal. min.</b>	<b>1,864</b>	<b>916</b>	<b>3</b>	<b>944</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	1,864	916	3	944	1	—	—	—	—
<b>Total primary manufactured goods</b>	<b>2,588</b>	<b>2,092</b>	<b>353</b>	<b>51</b>	<b>79</b>	<b>—</b>	<b>10</b>	<b>—</b>	<b>2</b>
<b>Subtotal paper products</b>	<b>700</b>	<b>460</b>	<b>149</b>	<b>2</b>	<b>77</b>	<b>—</b>	<b>10</b>	<b>—</b>	<b>0</b>
5110 newsprint	1	0	0	—	1	—	—	—	—
5120 paper & paperboard	654	438	131	0	75	—	10	—	0
5190 paper products nec	45	23	18	2	2	—	—	—	0
<b>Subtotal lime, cement and glass</b>	<b>229</b>	<b>204</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>
5210 lime	0	0	—	—	—	—	—	—	—
5220 cement & concrete	175	174	0	—	—	—	—	—	—
5240 glass & glass prod.	21	7	15	0	0	—	—	—	0
5290 misc. mineral prod.	33	23	9	0	0	—	—	—	1
<b>Subtotal primary iron and steel products</b>	<b>1,206</b>	<b>1,042</b>	<b>119</b>	<b>44</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>
5312 pig iron	5	1	4	—	—	—	—	—	—
5315 ferro alloys	7	6	0	—	—	—	—	—	—
5320 i&s primary forms	579	499	61	19	0	—	—	—	—
5330 i&s plates & sheets	344	308	17	19	—	—	—	—	—
5360 i&s bars & shapes	176	142	27	6	0	—	—	—	0
5370 i&s pipe & tube	83	76	7	—	0	—	—	—	0
5390 primary i&s nec	12	10	2	—	—	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>345</b>	<b>279</b>	<b>61</b>	<b>4</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>
5421 copper	13	12	1	—	—	—	—	—	0
5422 aluminum	19	15	4	0	—	—	—	—	—
5429 smelted prod. nec	46	17	25	4	—	—	—	—	—
5480 fab. metal products	268	235	31	0	1	—	—	—	1

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign					Canadian				
		Inbound	Outbound	Through			Inbound	Outbound	Through		
				Upbound	Downbnd				Upbound	Downbnd	
<b>Subtotal primary wood products</b>	<b>107</b>	<b>107</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—	—	<b>0</b>
5540 primary wood prod.	107	107	0	0	0	0	—	—	—	—	0
<b>Total food and farm products</b>	<b>4,821</b>	<b>2,962</b>	<b>135</b>	<b>1,655</b>	<b>58</b>	<b>0</b>	—	<b>0</b>	—	—	<b>11</b>
<b>Subtotal fish</b>	<b>14</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—	—	<b>0</b>
6134 fish (not shellfish)	7	6	1	0	0	0	—	—	—	—	0
6136 shellfish	8	7	0	0	0	0	—	—	—	—	—
<b>Subtotal grain</b>	<b>37</b>	<b>31</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	—	—	—	—	—
6241 wheat	0	0	0	—	—	—	—	—	—	—	—
6344 corn	36	30	0	5	0	0	—	—	—	—	—
6442 rice	0	0	—	0	—	—	—	—	—	—	—
6443 barley & rye	0	—	—	0	—	—	—	—	—	—	—
<b>Subtotal oilseeds</b>	<b>15</b>	<b>11</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—	—	<b>0</b>
6521 peanuts	1	1	0	—	0	0	—	—	—	—	0
6522 soybeans	9	5	3	—	0	0	—	—	—	—	—
6534 flaxseed	0	0	—	—	—	—	—	—	—	—	—
6590 oilseeds nec	5	5	0	0	—	—	—	—	—	—	—
<b>Subtotal vegetable products</b>	<b>177</b>	<b>59</b>	<b>43</b>	<b>60</b>	<b>15</b>	<b>0</b>	—	—	—	—	<b>0</b>
6653 vegetable oils	29	0	28	1	0	0	—	—	—	—	0
6654 vegetables & prod.	148	59	15	59	15	0	—	—	—	—	0
<b>Subtotal processed grain and animal feed</b>	<b>33</b>	<b>19</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>0</b>	—	<b>0</b>	—	—	<b>2</b>
6746 wheat flour	1	0	0	0	0	0	—	—	—	—	0
6747 grain mill products	14	8	2	2	2	0	—	0	—	—	0
6781 hay & fodder	1	—	0	—	0	—	—	—	—	—	0
6782 animal feed, prep.	17	11	3	—	1	—	—	—	—	—	1
<b>Subtotal other agricultural products</b>	<b>4,545</b>	<b>2,828</b>	<b>82</b>	<b>1,587</b>	<b>38</b>	<b>0</b>	—	<b>0</b>	—	—	<b>9</b>
6811 meat, fresh, frozen	345	281	49	11	3	—	—	—	—	—	0
6817 meat, prepared	8	8	0	—	—	—	—	—	—	—	—
6822 dairy products	32	28	3	0	2	0	—	0	—	—	—
6835 fish, prepared	0	0	0	0	0	0	—	—	—	—	0
6838 tallow, animal oils	1	0	0	—	0	—	—	—	—	—	—
6839 animals & prod. nec	30	8	1	—	21	—	—	—	—	—	0
6856 bananas & plantains	1,881	836	—	1,044	0	—	—	—	—	—	0
6857 fruit & nuts nec	1,471	1,078	1	390	1	—	—	—	—	—	0
6858 fruit juices	160	22	1	136	0	—	—	—	—	—	0
6861 sugar	48	47	0	0	0	—	—	—	—	—	0
6871 coffee	30	30	0	0	0	—	—	—	—	—	—
6872 cocoa beans	205	202	3	—	0	—	—	—	—	—	—
6885 alcoholic beverages	124	117	3	0	2	—	—	—	—	—	1
6888 water & ice	77	76	0	—	1	—	—	—	—	—	1
6889 food products nec	124	87	19	5	8	—	0	—	—	—	6
6891 tobacco & products	4	4	0	—	0	—	—	—	—	—	0
6893 cotton	0	0	—	0	0	—	—	—	—	—	—
6894 natural fibers nec	0	0	0	—	—	—	—	—	—	—	—
6899 farm products nec	5	5	0	0	0	—	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>829</b>	<b>553</b>	<b>192</b>	<b>7</b>	<b>74</b>	<b>0</b>	—	<b>0</b>	—	—	<b>2</b>
7110 machinery (not elec)	181	116	62	0	1	—	0	—	—	—	0
7120 electrical machinery	75	40	31	1	2	—	0	—	—	—	0
7210 vehicles & parts	321	243	29	1	49	—	—	—	—	—	0
7220 aircraft & parts	1	0	0	0	—	—	0	—	—	—	0
7230 ships & boats	1	1	0	0	0	—	—	—	—	—	0
7300 ordnance & access.	0	0	0	—	—	—	—	—	—	—	—
7400 manufac. wood prod.	26	10	1	1	14	—	—	—	—	—	0
7500 textile products	33	19	7	3	4	—	—	—	—	—	0
7600 rubber & plastic pr.	78	55	22	0	1	—	0	—	—	—	0
7900 manufac. prod. nec	113	69	38	1	4	—	0	—	—	—	1
<b>Total unknown or not elsewhere classified</b>	<b>132</b>	<b>63</b>	<b>46</b>	<b>15</b>	<b>8</b>	<b>—</b>	<b>0</b>	<b>—</b>	—	—	<b>2</b>
9900 unknown or nec	132	63	46	15	8	—	0	—	—	—	2
<b>Ton-miles</b>	<b>5,068,908</b>	<b>3,740,255</b>	<b>436,901</b>	<b>245,320</b>	<b>71,250</b>	<b>558,864</b>	<b>5,366</b>	<b>9,884</b>	<b>1,068</b>		
Foreign & Canadian (x1000)											

Commodity	Total	Coastwise				
		Receipts	Shipments	Through		
				Upbound	Downbnd	
<b>Total, all commodities</b>	<b>12,183</b>	<b>2,104</b>	<b>5,248</b>	<b>2,092</b>	<b>2,738</b>	
<b>Total coal</b>	<b>658</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>658</b>
1100 coal & lignite	658	—	—	—	—	658

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total petroleum and petroleum products</b>	<b>8,924</b>	<b>1,475</b>	<b>4,621</b>	<b>1,481</b>	<b>1,346</b>
Subtotal crude petroleum	583	51	531	—	—
2100 crude petroleum	583	51	531	—	—
Subtotal petroleum products	8,341	1,424	4,090	1,481	1,346
2211 gasoline	2,877	717	1,004	1,090	65
2221 kerosene	24	19	—	2	3
2330 distillate fuel oil	1,950	220	1,327	46	356
2340 residual fuel oil	2,670	317	1,153	312	887
2350 lube oil & greases	112	97	13	—	2
2429 naphtha & solvents	102	43	36	23	—
2430 asphalt, tar & pitch	578	10	540	—	28
2540 petroleum coke	16	—	16	—	—
2640 hydrocarbon & petro gases, liquefied and gaseous	1	0	1	—	—
2990 petro. products nec	11	—	1	7	4
<b>Total chemicals and related products</b>	<b>854</b>	<b>441</b>	<b>178</b>	<b>226</b>	<b>8</b>
Subtotal fertilizers	0	—	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
Subtotal other chemicals and related products	854	441	178	226	8
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	120	119	1	—	—
3220 alcohols	479	221	32	225	—
3230 carboxylic acids	1	—	1	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	118	—	118	—	—
3272 sulphuric acid	0	—	0	—	—
3274 sodium hydroxide	100	90	0	1	8
3275 inorg. elem., oxides, & halogen salts	9	7	1	—	—
3276 metallic salts	0	—	0	—	—
3279 inorganic chem. nec	1	—	1	—	—
3282 pigments & paints	0	0	0	—	—
3284 medicines	1	0	0	—	—
3285 perfumes & cleansers	1	0	1	—	—
3286 plastics	0	—	0	—	—
3292 starches, gluten, glue	1	—	1	—	—
3299 chem. products nec	22	3	19	—	—
<b>Total crude materials, inedible except fuels</b>	<b>572</b>	<b>3</b>	<b>63</b>	<b>32</b>	<b>474</b>
Subtotal forest products, wood and chips	0	—	0	—	—
4161 wood chips	0	—	0	—	—
4189 lumber	0	—	0	—	—
4190 forest products nec	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	501	3	25	—	474
4322 limestone	0	—	0	—	—
4323 gypsum	474	—	—	—	474
4331 sand & gravel	27	3	25	—	—
Subtotal iron ore and scrap	68	0	36	32	—
4420 iron & steel scrap	68	0	36	32	—
Subtotal marine shells	0	—	0	—	—
4515 marine shells	0	—	0	—	—
Subtotal other non-metal. min.	2	—	2	—	—
4900 non-metal. min. nec	2	—	2	—	—
<b>Total primary manufactured goods</b>	<b>546</b>	<b>0</b>	<b>21</b>	<b>302</b>	<b>223</b>
Subtotal paper products	2	—	2	—	—
5120 paper & paperboard	1	—	1	—	—
5190 paper products nec	1	—	1	—	—
Subtotal lime, cement and glass	537	—	12	302	223
5220 cement & concrete	533	—	8	302	223
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	4	—	4	—	—
Subtotal primary iron and steel products	3	—	3	—	—
5330 i&s plates & sheets	0	—	0	—	—
5370 i&s pipe & tube	0	—	0	—	—
5390 primary i&s nec	3	—	3	—	—
Subtotal primary non-ferrous metal products	4	0	3	0	0
5421 copper	0	—	0	—	—
5422 aluminum	0	—	0	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	3	0	3	0	0
<b>Total food and farm products</b>	<b>401</b>	<b>112</b>	<b>216</b>	<b>43</b>	<b>29</b>
Subtotal fish	0	0	0	—	—
6134 fish (not shellfish)	0	0	—	—	—
6136 shellfish	0	—	0	—	—
Subtotal grain	0	0	0	—	—
6344 corn	0	—	0	—	—
6442 rice	0	0	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Through Downbnd
<b>Subtotal vegetable products</b>	<b>6</b>	<b>0</b>	<b>6</b>	—	—
6653 vegetable oils	0	—	0	—	—
6654 vegetables & prod.	5	0	5	—	—
<b>Subtotal processed grain and animal feed</b>	<b>9</b>	<b>—</b>	<b>9</b>	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	2	—	2	—	—
6782 animal feed, prep.	7	—	7	—	—
<b>Subtotal other agricultural products</b>	<b>386</b>	<b>112</b>	<b>202</b>	<b>43</b>	<b>29</b>
6811 meat, fresh, frozen	12	—	12	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	8	—	8	—	—
6838 tallow, animal oils	1	—	1	—	—
6839 animals & prod. nec	5	—	5	—	—
6857 fruit & nuts nec	1	0	0	—	—
6858 fruit juices	2	0	2	—	—
6861 sugar	73	—	1	43	29
6885 alcoholic beverages	3	0	2	—	—
6887 groceries	176	72	104	—	—
6888 water & ice	0	0	0	—	—
6889 food products nec	106	39	66	—	—
6899 farm products nec	0	—	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>229</b>	<b>72</b>	<b>149</b>	<b>8</b>	<b>0</b>
7110 machinery (not elec)	4	0	3	—	—
7120 electrical machinery	2	0	1	—	0
7210 vehicles & parts	11	2	9	—	—
7220 aircraft & parts	0	—	0	—	—
7230 ships & boats	0	—	0	—	—
7300 ordnance & access.	0	—	0	—	—
7400 manufac. wood prod.	2	—	2	—	—
7500 textile products	3	0	3	—	—
7600 rubber & plastic pr.	3	0	3	—	—
7900 manufac. prod. nec	205	70	128	8	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
9900 unknown or nec	0	0	0	—	—
<b>Ton-miles (x1000)</b>	<b>907,663</b>	<b>182,823</b>	<b>380,275</b>	<b>143,277</b>	<b>201,287</b>
<b>Coastwise</b>					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>17,719</b>	<b>2,226</b>	<b>1,261</b>	<b>1,288</b>	<b>1,595</b>	<b>34</b>	<b>865</b>	<b>8,966</b>	<b>1,484</b>
<b>Total coal</b>	<b>814</b>	<b>800</b>	—	—	—	—	—	—	<b>14</b>
1100 coal & lignite	814	800	—	—	—	—	—	—	14
<b>Total petroleum and petroleum products</b>	<b>15,467</b>	<b>1,064</b>	<b>1,227</b>	<b>1,172</b>	<b>966</b>	<b>33</b>	<b>865</b>	<b>8,853</b>	<b>1,287</b>
<b>Subtotal crude petroleum</b>	<b>7,244</b>	—	—	—	—	—	—	<b>7,240</b>	<b>4</b>
2100 crude petroleum	7,244	—	—	—	—	—	—	7,240	4
<b>Subtotal petroleum products</b>	<b>8,223</b>	<b>1,064</b>	<b>1,227</b>	<b>1,172</b>	<b>966</b>	<b>33</b>	<b>865</b>	<b>1,613</b>	<b>1,282</b>
2211 gasoline	1,307	307	215	25	96	—	487	107	70
2330 distillate fuel oil	3,062	348	651	706	144	20	56	719	419
2340 residual fuel oil	2,553	402	343	88	306	13	322	310	769
2350 lube oil & greases	210	—	—	—	—	—	—	201	9
2429 naphtha & solvents	405	—	19	328	—	—	—	42	15
2430 asphalt, tar & pitch	515	—	—	—	397	—	—	118	—
2540 petroleum coke	24	—	—	—	24	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	18	—	—	18	—	—	—	—	—
2990 petro. products nec	129	7	—	7	—	—	—	115	—
<b>Total chemicals and related products</b>	<b>1,219</b>	<b>355</b>	<b>20</b>	<b>115</b>	<b>438</b>	—	—	<b>112</b>	<b>178</b>
<b>Subtotal other chemicals and related products</b>	<b>1,219</b>	<b>355</b>	<b>20</b>	<b>115</b>	<b>438</b>	—	—	<b>112</b>	<b>178</b>
3212 benzene & toluene	115	—	—	115	—	—	—	—	—
3219 other hydrocarbons	483	355	20	—	—	—	—	104	5
3220 alcohols	430	—	—	—	377	—	—	—	52
3260 organic comp. nec	129	—	—	—	—	—	—	8	121
3276 metallic salts	61	—	—	—	61	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>36</b>	—	—	—	<b>36</b>	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>36</b>	—	—	—	<b>36</b>	—	—	—	—
4420 iron & steel scrap	36	—	—	—	36	—	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Internal								
		Inbound		Outbound		Through			Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total primary manufactured goods	81	0	—	—	—	81	—	—	—	—
Subtotal lime, cement and glass	76	0	—	—	—	76	—	—	—	—
5220 cement & concrete	76	0	—	—	—	76	—	—	—	—
Subtotal primary iron and steel products	5	—	—	—	—	5	—	—	—	—
5390 primary i&s nec	5	—	—	—	—	5	—	—	—	—
Total food and farm products	8	—	—	—	—	1	2	—	0	5
Subtotal grain	2	—	—	—	—	—	2	—	—	—
6241 wheat	2	—	—	—	—	—	2	—	—	—
Subtotal other agricultural products	6	—	—	—	—	1	—	—	0	5
6887 groceries	0	—	—	—	—	0	—	—	0	0
6888 water & ice	6	—	—	—	—	1	—	—	0	5
Total all manufactured equipment, machinery and products	95	7	14	0	72	—	—	—	1	0
7120 electrical machinery	0	0	—	—	—	—	—	—	0	—
7210 vehicles & parts	0	—	—	—	—	—	—	—	—	0
7900 manufac. prod. nec	94	7	14	0	72	—	—	—	0	0
Ton-miles	701,074	42,498	18,920	19,808	39,668	710	21,567	534,311	23,591	
Internal (x1000)										
Tons All Traffic (x1000)		92,001								
Ton-miles All Traffic (x1000)		6,677,645								
Total Trip-ton-miles Internal and Intraport (x1000)		1,103,165								

SUMMARY OF TRAFFIC DELAWARE RIVER AND TRIBUTARIES, TRENTON, NJ TO THE SEA

Freight Traffic, 2011  
(thousand short tons)

Locality	Total	Foreign-		Domestic						
		Canadian		Coastwise		Internal				
		Inbound	Outbound	Receipts	Shipmnts	Receipts	Shipments	Intraport		
CHESTER AREA, PA	1,279	824	373	—	—	21	61	0		
THOMPSON POINT NJ AND VICINITY	—	—	—	—	—	—	—	—		
PHILADELPHIA HARBOR, PA	30,632	18,867	754	789	1,292	4,883	3,088	958		
ARTIFICIAL ISLAND NJ AND VICINITY	—	—	—	—	—	—	—	—		
BORDENTOWN-FIELDSDORO NJ	—	—	—	—	—	—	—	—		
WILMINGTON HARBOR, DE	5,629	3,446	935	350	112	666	118	1		
PENNSGROVE-CARNEY POINT NJ	—	—	—	—	—	—	—	—		
RIVERTON-DELANCO-BEVERLY NJ	—	—	—	—	—	—	—	—		
PAULSBORO, NJ	17,583	10,395	1,485	426	1,576	2,533	1,082	86		
NEW CASTLE AREA, DE	5,050	1,800	39	321	1,239	1,264	387	—		
BRISTOL PA AND VICINITY	—	—	—	—	—	—	—	—		
MARCUS HOOK, PA	18,826	10,474	666	188	991	4,097	2,266	143		
LOWER DELAWARE BAY DEL	—	—	—	—	—	—	—	—		
BURLINGTON-FLORENCE-ROEBLING NJ	—	—	—	—	—	—	—	—		
LOWER DELAWARE BAY NJ	—	—	—	—	—	—	—	—		
PENN MANOR AREA, PA	1,946	1,403	475	—	3	47	19	—		
CAMDEN-GLOUCESTER NJ	—	—	—	—	—	—	—	—		
TRENTON HARBOR, NJ	389	—	—	—	—	389	—	—		
TOTAL (UNADJUSTED)	81,333	47,209	4,728	2,075	5,213	13,900	7,021	1,188		
NET VOLUME OF TONNAGE FOR THE AREA	88,899	56,439	5,660	2,633	6,317	—	16,663	1,188		

SCHUYLKILL RIVER, PA (INCLUDED IN PHILADELPHIA HARBOR,PA)

Section Included: Delaware River to University Avenue Bridge, Philadelphia, 6.5 miles. Controlling Depth: In middle half of channel Nov. 1989, 23.1 feet to upper end of Berth #1, Arco Ballast Wharf, Nov. 1989, 16.3 feet to Passyunk Avenue Bridge, (minimum depth in right outside quarter 30.8 feet), 4 miles; thence in Oct. 1989, 14.9 feet to Gibson Point, 1 mile; thence in Oct. 1989, 9.2 feet to University Avenue Bridge; 1.5 miles. Project Depth: 33 feet to Passyunk Avenue Bridge; thence 26 feet to Gibson Point; and thence 22 feet to University Avenue Bridge.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	6,501	2005	7,060	2008	5,870	2011	5,918
2003	6,676	2006	7,276	2009	5,638		
2004	7,169	2007	7,365	2010	6,157		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
<b>Total, all commodities</b>	<b>156</b>	<b>72</b>	<b>44</b>	<b>40</b>
<b>Total petroleum and petroleum products</b>	<b>116</b>	<b>72</b>	<b>44</b>	<b>—</b>
Subtotal petroleum products	116	72	44	—
2211 gasoline	14	14	—	—
2330 distillate fuel oil	44	—	44	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	58	58	—	—
Subtotal chemicals and related products	40	—	—	40
Subtotal other chemicals and related products	40	—	—	40
3212 benzene & toluene	40	—	—	40
Ton-miles (x1000)	602	288	175	139
Foreign & Canadian				

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
<b>Total, all commodities</b>	<b>5,763</b>	<b>192</b>	<b>956</b>	<b>1,385</b>	<b>3,100</b>	<b>26</b>	<b>104</b>
<b>Total petroleum and petroleum products</b>	<b>5,266</b>	<b>188</b>	<b>956</b>	<b>1,266</b>	<b>2,725</b>	<b>26</b>	<b>104</b>
Subtotal petroleum products	5,266	188	956	1,266	2,725	26	104
2211 gasoline	910	41	41	25	771	2	30
2330 distillate fuel oil	2,010	—	172	763	1,015	—	60
2340 residual fuel oil	1,914	119	743	125	913	—	14
2429 naphtha & solvents	392	21	—	328	19	24	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	18	—	—	18	—	—	—
2990 petro. products nec	21	7	—	7	7	—	—
Subtotal chemicals and related products	497	4	—	118	375	—	—
Subtotal other chemicals and related products	497	4	—	118	375	—	—
3212 benzene & toluene	115	—	—	115	—	—	—
3219 other hydrocarbons	375	—	—	—	375	—	—
3220 alcohols	6	4	—	3	—	—	—
Total food and farm products	1	—	—	1	—	—	—
Subtotal other agricultural products	1	—	—	1	—	—	—
6887 groceries	0	—	—	0	—	—	—
6888 water & ice	1	—	—	1	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
7900 manufac. prod. nec	0	—	—	0	—	—	—
Ton-miles (x1000)	23,614	1,118	3,840	5,703	12,810	26	117
Domestic							
Tons All Traffic (x1000)	5,918						
Ton-miles All Traffic (x1000)	24,215						
Total Trip-ton-miles Internal and Intraport (x1000)	122,822						

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)

Section Included: Delaware River from the lower dock at Hog Island, below the mouth of Schuylkill River, to the mouth of Poquessing Creek, the upper limit of the city, 23 miles and Schuylkill River from its mouth to Fairmount Dam, 8.4 miles. For maintained depth see tables of individual referenced projects.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	34,101	2005	39,371	2008	32,283	2011	30,632
2003	33,249	2006	38,597	2009	31,751		
2004	35,220	2007	35,149	2010	34,036		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>19,621</b>	<b>17,915</b>	<b>730</b>	<b>952</b>	<b>24</b>
<b>Total coal</b>	<b>42</b>	<b>0</b>	<b>29</b>	<b>—</b>	<b>14</b>
1100 coal & lignite	42	0	29	—	14
<b>Total petroleum and petroleum products</b>	<b>15,795</b>	<b>14,711</b>	<b>172</b>	<b>912</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>14,421</b>	<b>13,527</b>	<b>—</b>	<b>894</b>	<b>—</b>
2100 crude petroleum	14,421	13,527	—	894	—
<b>Subtotal petroleum products</b>	<b>1,374</b>	<b>1,184</b>	<b>172</b>	<b>18</b>	<b>—</b>
2211 gasoline	457	376	81	—	—
2330 distillate fuel oil	257	148	90	18	—
2340 residual fuel oil	0	0	—	—	—
2350 lube oil & greases	567	567	0	—	—
2410 petro. jelly & waxes	32	32	0	—	—
2429 naphtha & solvents	0	0	0	—	—
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	1	1	0	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	61	61	0	—	—
<b>Total chemicals and related products</b>	<b>358</b>	<b>249</b>	<b>69</b>	<b>40</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>40</b>	<b>39</b>	<b>1</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	39	39	0	—	—
3120 phosphatic fert.	0	—	0	—	—
3130 potassic fert.	0	0	—	—	—
3190 fert. & mixes nec	1	0	1	—	—
<b>Subtotal other chemicals and related products</b>	<b>317</b>	<b>210</b>	<b>68</b>	<b>40</b>	<b>0</b>
3211 acyclic hydrocarbons	0	—	0	—	—
3212 benzene & toluene	40	—	—	40	—
3219 other hydrocarbons	1	0	0	—	—
3220 alcohols	15	5	10	—	—
3230 carboxylic acids	26	22	4	—	—
3240 nitrogen func. comp.	10	10	0	—	0
3250 organo - inorg. comp.	1	1	0	—	—
3260 organic comp. nec	10	3	7	—	—
3272 sulphuric acid	0	—	0	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	22	22	—	—	—
3275 inorg. elem., oxides, & halogen salts	11	9	2	—	—
3276 metallic salts	16	15	1	—	—
3279 inorganic chem. nec	1	1	0	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	3	1	2	—	—
3283 coloring mat. nec	0	0	0	—	—
3284 medicines	4	3	1	—	—
3285 perfumes & cleansers	9	3	6	—	0
3286 plastics	28	10	18	—	—
3291 pesticides	1	0	1	—	—
3292 starches, gluten, glue	97	94	3	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	2	0	2	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	22	13	9	—	—
<b>Total crude materials, inedible except fuels</b>	<b>276</b>	<b>182</b>	<b>95</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>99</b>	<b>93</b>	<b>5</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	0	—	0	—	—
4150 fuel wood	4	0	4	—	—
4161 wood chips	0	0	—	—	—
4170 wood in the rough	2	1	0	—	—
4189 lumber	84	84	1	—	—
4190 forest products nec	8	8	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>40</b>	<b>21</b>	<b>19</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	40	21	19	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>—</b>	<b>—</b>
4310 building stone	5	5	—	—	—
4322 limestone	0	—	0	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	4	4	0	—	—
<b>Subtotal iron ore and scrap</b>	<b>50</b>	<b>0</b>	<b>50</b>	<b>—</b>	<b>—</b>
4410 iron ore	0	0	0	—	—

## PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE

RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)

Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
4420 iron & steel scrap	50	0	50	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	0	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>19</b>	<b>1</b>	<b>18</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	0	0	0	—	—
4680 non-ferrous scrap	18	0	18	—	—
4690 non-ferrous ores nec	1	1	0	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>—</b>	<b>—</b>
4741 sulphur, (dry)	1	—	1	—	—
4782 clay & refrac. mat.	4	3	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>56</b>	<b>55</b>	<b>1</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	56	55	1	—	—
<b>Total primary manufactured goods</b>	<b>910</b>	<b>791</b>	<b>109</b>	<b>—</b>	<b>10</b>
<b>Subtotal paper products</b>	<b>509</b>	<b>446</b>	<b>52</b>	<b>—</b>	<b>10</b>
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	491	433	47	—	10
5190 paper products nec	18	14	5	—	—
<b>Subtotal lime, cement and glass</b>	<b>27</b>	<b>16</b>	<b>11</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	0	0	0	—	—
5240 glass & glass prod.	11	3	8	—	—
5290 misc. mineral prod.	16	13	3	—	—
<b>Subtotal primary iron and steel products</b>	<b>263</b>	<b>251</b>	<b>12</b>	<b>—</b>	<b>—</b>
5312 pig iron	2	1	1	—	—
5315 ferro alloys	2	2	0	—	—
5320 i&s primary forms	124	119	4	—	—
5330 i&s plates & sheets	51	49	2	—	—
5360 i&s bars & shapes	64	62	2	—	—
5370 i&s pipe & tube	17	15	2	—	—
5390 primary i&s nec	4	3	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>87</b>	<b>54</b>	<b>33</b>	<b>—</b>	<b>—</b>
5421 copper	9	9	0	—	—
5422 aluminum	1	1	0	—	—
5429 smelted prod. nec	23	4	19	—	—
5480 fab. metal products	54	40	13	—	—
<b>Subtotal primary wood products</b>	<b>24</b>	<b>23</b>	<b>0</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	24	23	0	—	—
<b>Total food and farm products</b>	<b>1,626</b>	<b>1,525</b>	<b>101</b>	<b>—</b>	<b>0</b>
<b>Subtotal fish</b>	<b>14</b>	<b>13</b>	<b>1</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	7	6	1	—	—
6136 shellfish	7	7	0	—	—
<b>Subtotal grain</b>	<b>31</b>	<b>31</b>	<b>0</b>	<b>—</b>	<b>—</b>
6241 wheat	0	0	0	—	—
6344 corn	30	30	—	—	—
6442 rice	0	0	—	—	—
<b>Subtotal oilseeds</b>	<b>15</b>	<b>11</b>	<b>4</b>	<b>—</b>	<b>—</b>
6521 peanuts	1	1	—	—	—
6522 soybeans	9	5	3	—	—
6534 flaxseed	0	0	—	—	—
6590 oilseeds nec	5	5	0	—	—
<b>Subtotal vegetable products</b>	<b>51</b>	<b>35</b>	<b>16</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	2	0	1	—	—
6654 vegetables & prod.	49	35	14	—	—
<b>Subtotal processed grain and animal feed</b>	<b>19</b>	<b>15</b>	<b>4</b>	<b>—</b>	<b>0</b>
6746 wheat flour	0	0	0	—	—
6747 grain mill products	5	3	1	—	0
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	14	11	3	—	—
<b>Subtotal other agricultural products</b>	<b>1,497</b>	<b>1,421</b>	<b>76</b>	<b>—</b>	<b>0</b>
6811 meat, fresh, frozen	330	281	49	—	—
6817 meat, prepared	8	8	0	—	—
6822 dairy products	31	28	3	—	0
6835 fish, prepared	0	0	0	—	—
6838 tallow, animal oils	0	0	0	—	—
6839 animals & prod. nec	8	8	1	—	—
6856 bananas & plantains	192	192	—	—	—
6857 fruit & nuts nec	442	442	1	—	—
6858 fruit juices	18	17	1	—	—
6861 sugar	47	47	0	—	—
6871 coffee	29	29	0	—	—
6872 cocoa beans	112	110	3	—	—
6885 alcoholic beverages	98	95	3	—	—
6888 water & ice	75	75	—	—	—
6889 food products nec	96	81	16	—	0
6891 tobacco & products	4	4	0	—	—
6893 cotton	0	0	—	—	—
6894 natural fibers nec	0	0	—	—	—

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6899 farm products nec	4	4	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>544</b>	<b>418</b>	<b>126</b>	—	0
7110 machinery (not elec)	97	51	46	—	0
7120 electrical machinery	45	25	20	—	0
7210 vehicles & parts	248	230	18	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	1	1	0	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	8	8	1	—	—
7500 textile products	15	10	5	—	—
7600 rubber & plastic pr.	54	42	12	—	0
7900 manufac. prod. nec	76	51	24	—	0
<b>Total unknown or not elsewhere classified</b>	<b>70</b>	<b>40</b>	<b>30</b>	—	0
9900 unknown or nec	70	40	30	—	0

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>11,011</b>	<b>789</b>	<b>1,292</b>	<b>4,883</b>	<b>3,088</b>
<b>Total petroleum and petroleum products</b>	<b>9,264</b>	<b>574</b>	<b>1,003</b>	<b>4,761</b>	<b>2,590</b>
<b>Subtotal crude petroleum</b>	<b>2,961</b>	—	—	<b>2,961</b>	—
2100 crude petroleum	2,961	—	—	2,961	—
<b>Subtotal petroleum products</b>	<b>6,303</b>	<b>574</b>	<b>1,003</b>	<b>1,800</b>	<b>2,590</b>
2211 gasoline	946	45	58	41	747
2221 kerosene	11	11	—	—	—
2330 distillate fuel oil	2,223	176	174	756	989
2340 residual fuel oil	2,628	280	769	634	842
2350 lube oil & greases	10	—	0	—	1
2429 naphtha & solvents	445	56	0	346	4
2640 hydrocarbon & petrol gases, liquefied and gaseous	19	0	1	18	—
2990 petro. products nec	21	7	1	7	7
<b>Total chemicals and related products</b>	<b>1,522</b>	<b>213</b>	<b>151</b>	<b>115</b>	<b>421</b>
<b>Subtotal fertilizers</b>	0	—	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,522</b>	<b>213</b>	<b>151</b>	<b>115</b>	<b>421</b>
3212 benzene & toluene	116	—	0	115	—
3219 other hydrocarbons	596	112	1	—	483
3220 alcohols	456	4	23	—	9
3230 carboxylic acids	1	—	1	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	248	—	118	—	129
3272 sulphuric acid	0	—	0	—	—
3274 sodium hydroxide	91	90	0	—	—
3275 inorg. elem., oxides, & halogen salts	9	7	1	—	—
3276 metallic salts	0	—	0	—	—
3279 inorganic chem. nec	1	—	1	—	—
3282 pigments & paints	0	0	0	—	—
3284 medicines	1	0	0	—	—
3285 perfumes & cleansers	1	0	1	—	—
3286 plastics	0	—	0	—	—
3292 starches, gluten, glue	1	—	1	—	—
3299 chem. products nec	2	—	2	—	—
<b>Total crude materials, inedible except fuels</b>	<b>28</b>	<b>0</b>	<b>28</b>	—	—
<b>Subtotal forest products, wood and chips</b>	0	—	0	—	—
4161 wood chips	0	—	0	—	—
4189 lumber	0	—	0	—	—
4190 forest products nec	0	—	0	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>25</b>	—	<b>25</b>	—	—
4322 limestone	0	—	0	—	—
4331 sand & gravel	25	—	25	—	—
<b>Subtotal iron ore and scrap</b>	0	0	0	—	—
4420 iron & steel scrap	0	0	0	—	—
<b>Subtotal marine shells</b>	0	—	0	—	—
4515 marine shells	0	—	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>2</b>	—	<b>2</b>	—	—
4900 non-metal. min. nec	2	—	2	—	—
<b>Total primary manufactured goods</b>	<b>10</b>	<b>0</b>	<b>10</b>	—	—
<b>Subtotal paper products</b>	<b>2</b>	—	<b>2</b>	—	—
5120 paper & paperboard	1	—	1	—	—
5190 paper products nec	1	—	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>4</b>	—	<b>4</b>	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	4	—	4	—	—

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)

Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	
<b>Subtotal primary iron and steel products</b>	<b>0</b>	—	0	—	—	—	—
5330 i&s plates & sheets	0	—	0	—	—	—	—
5370 i&s pipe & tube	0	—	0	—	—	—	—
5390 primary i&s nec	0	—	0	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>0</b>	<b>3</b>	—	—	—	—
5421 copper	0	—	0	—	—	—	—
5422 aluminum	0	—	0	—	—	—	—
5429 smelted prod. nec	0	—	0	—	—	—	—
5480 fab. metal products	3	0	3	—	—	—	—
<b>Total food and farm products</b>	<b>76</b>	<b>1</b>	<b>69</b>	—	<b>5</b>	<b>1</b>	—
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—	—
6136 shellfish	0	—	0	—	—	—	—
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—	—
6344 corn	0	—	0	—	—	—	—
6442 rice	0	0	—	—	—	—	—
<b>Subtotal vegetable products</b>	<b>6</b>	<b>0</b>	<b>6</b>	—	—	—	—
6653 vegetable oils	0	—	0	—	—	—	—
6654 vegetables & prod.	5	0	5	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>9</b>	—	<b>9</b>	—	—	—	—
6746 wheat flour	0	—	0	—	—	—	—
6747 grain mill products	2	—	2	—	—	—	—
6782 animal feed, prep.	7	—	7	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>61</b>	<b>1</b>	<b>54</b>	—	<b>5</b>	<b>1</b>	—
6811 meat, fresh, frozen	12	—	12	—	—	—	—
6817 meat, prepared	0	—	0	—	—	—	—
6822 dairy products	8	—	8	—	—	—	—
6838 tallow, animal oils	1	—	1	—	—	—	—
6839 animals & prod. nec	5	—	5	—	—	—	—
6857 fruit & nuts nec	1	0	0	—	—	—	—
6858 fruit juices	2	0	2	—	—	—	—
6861 sugar	1	—	1	—	—	—	—
6885 alcoholic beverages	2	0	2	—	—	—	—
6887 groceries	9	0	9	—	0	0	—
6888 water & ice	6	0	0	—	5	1	—
6889 food products nec	14	0	14	—	—	—	—
6899 farm products nec	0	—	0	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>111</b>	<b>1</b>	<b>31</b>	<b>7</b>	<b>73</b>	<b>0</b>	—
7110 machinery (not elec)	1	0	1	—	—	—	—
7120 electrical machinery	1	0	1	—	—	—	—
7210 vehicles & parts	1	0	1	—	0	—	—
7220 aircraft & parts	0	—	0	—	—	—	—
7230 ships & boats	0	—	0	—	—	—	—
7300 ordnance & access.	0	—	0	—	—	—	—
7400 manufac. wood prod.	0	—	0	—	—	—	—
7500 textile products	3	0	3	—	—	—	—
7600 rubber & plastic pr.	3	0	3	—	—	—	—
7900 manufac. prod. nec	102	0	22	7	72	0	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—	—
9900 unknown or nec	0	0	0	—	—	—	—

TRENTON HARBOR, NJ (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA,PA AND TRENTON,NJ)

Section Included: Oil terminals at Duck Island to Ferry Street, Trenton, NJ, 3.4 miles. Controlling Depth: In middle half of channel: Duck Island to Trenton Marine Terminal, in July 1988, 11.4 feet, and thence to Pennsylvania R.R. Bridge at Trenton in July 1988, 10.7 feet. Project Depth: Duck Island to Trenton Marine Terminal 25 feet authorized but deferred; thence to Pennsylvania R.R. bridge, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,008	2005	1,089	2008	1,384	2011	389
2003	815	2006	1,262	2009	296		
2004	689	2007	1,112	2010	596		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal
		Receipts
<b>Total, all commodities</b>		<b>389</b>
<b>Total coal</b>		<b>389</b>
1100 coal & lignite		389

WILMINGTON HARBOR, DE

Section Included: West Shore of Delaware River from and including Pigeon Point, DE, to and including Edgemoor, DE, 4.4 miles; and May 1984, 40.1 feet. In the Christina River in October 1989, 33.5 feet to the upper end of Berth No. 3; thence in October 1989, 18.6 feet to Lobdell Canal, 1.2 miles; thence in May 1984, 11.3 feet to Market Street Bridge at Wilmington, 2.1 miles; thence January 1960, 13.2 feet to the former pulp works, 1.2 miles; thence January 1960, 5.8 feet to Pennsylvania R R Bridge No. 4, 0.3 miles; thence 6.1 feet to Newport, 5 miles. Project Depth: In Delaware River, 40 feet, in Christina River, 35 feet to Lobdell Canal, thence 21 feet to the former pulp works; thence 10 feet to Pennsylvania R.R. Bridge No. 4, and thence 7 feet to Newport. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	4,483	2005	8,445	2008	3,979	2011	5,629
2003	5,056	2006	6,278	2009	4,482		
2004	4,999	2007	4,132	2010	4,825		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
<b>Total, all commodities</b>	<b>4,382</b>	<b>3,359</b>	<b>935</b>	<b>87</b>
<b>Total petroleum and petroleum products</b>	<b>1,308</b>	<b>557</b>	<b>665</b>	<b>86</b>
<b>Subtotal petroleum products</b>	<b>1,308</b>	<b>557</b>	<b>665</b>	<b>86</b>
2211 gasoline	513	513	—	—
2330 distillate fuel oil	203	19	98	86
2340 residual fuel oil	77	—	77	—
2350 lube oil & greases	13	13	—	—
2429 naphtha & solvents	43	—	43	—
2540 petroleum coke	447	0	447	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	13	13	—	—
<b>Total chemicals and related products</b>	<b>90</b>	<b>86</b>	<b>4</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>33</b>	<b>32</b>	<b>1</b>	<b>—</b>
3110 nitrogenous fert.	22	22	—	—
3130 potassic fert.	1	1	—	—
3190 fert. & mixes nec	10	9	1	—
<b>Subtotal other chemicals and related products</b>	<b>57</b>	<b>53</b>	<b>3</b>	<b>—</b>
3219 other hydrocarbons	0	—	0	—
3260 organic comp. nec	0	—	0	—
3275 inorg. elem., oxides, & halogen salts	13	13	0	—
3276 metallic salts	14	13	0	—
3281 radioactive material	0	0	0	—
3282 pigments & paints	0	0	0	—
3283 coloring mat. nec	0	—	0	—
3284 medicines	0	0	0	—
3285 perfumes & cleansers	0	0	0	—
3286 plastics	20	19	1	—
3292 starches, gluten, glue	1	—	1	—
3299 chem. products nec	8	8	0	—
<b>Total crude materials, inedible except fuels</b>	<b>1,052</b>	<b>990</b>	<b>60</b>	<b>2</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>
4189 lumber	0	0	0	—
4190 forest products nec	0	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>—</b>
4225 pulp & waste paper	6	0	6	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>17</b>	<b>17</b>	<b>—</b>	<b>—</b>
4331 sand & gravel	17	17	—	—
<b>Subtotal iron ore and scrap</b>	<b>57</b>	<b>4</b>	<b>53</b>	<b>—</b>
4410 iron ore	4	4	—	—
4420 iron & steel scrap	53	—	53	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>21</b>	<b>21</b>	<b>—</b>	<b>—</b>
4670 manganese ore	3	3	—	—
4690 non-ferrous ores nec	18	18	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>4</b>	<b>4</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	4	4	—	—
<b>Subtotal slag</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>
4860 slag	2	—	—	2
<b>Subtotal other non-metal. min.</b>	<b>945</b>	<b>944</b>	<b>1</b>	<b>—</b>
4900 non-metal. min. nec	945	944	1	—
<b>Total primary manufactured goods</b>	<b>129</b>	<b>51</b>	<b>78</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>79</b>	<b>2</b>	<b>77</b>	<b>—</b>
5110 newsprint	1	—	1	—
5120 paper & paperboard	75	0	75	—
5190 paper products nec	4	2	1	—
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>
5240 glass & glass prod.	0	0	0	—
5290 misc. mineral prod.	0	0	0	—
<b>Subtotal primary iron and steel products</b>	<b>44</b>	<b>44</b>	<b>0</b>	<b>—</b>
5320 i&s primary forms	19	19	0	—
5330 i&s plates & sheets	19	19	—	—
5360 i&s bars & shapes	6	6	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>—</b>
5422 aluminum	0	0	—	—
5429 smelted prod. nec	4	4	—	—
5480 fab. metal products	1	0	1	—

WILMINGTON HARBOR, DE  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—
5540 primary wood prod.	0	0	0	—
<b>Total food and farm products</b>	<b>1,704</b>	<b>1,655</b>	<b>49</b>	—
<b>Subtotal fish</b>	<b>1</b>	<b>0</b>	<b>0</b>	—
6134 fish (not shellfish)	0	0	0	—
6136 shellfish	0	0	0	—
<b>Subtotal grain</b>	<b>5</b>	<b>5</b>	<b>0</b>	—
6344 corn	5	5	0	—
6442 rice	0	0	—	—
6443 barley & rye	0	0	—	—
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	<b>0</b>	—
6522 soybeans	0	—	0	—
6590 oilseeds nec	0	0	—	—
<b>Subtotal vegetable products</b>	<b>75</b>	<b>60</b>	<b>15</b>	—
6653 vegetable oils	1	1	0	—
6654 vegetables & prod.	73	59	14	—
<b>Subtotal processed grain and animal feed</b>	<b>5</b>	<b>2</b>	<b>3</b>	—
6746 wheat flour	0	0	0	—
6747 grain mill products	4	2	2	—
6782 animal feed, prep.	1	—	1	—
<b>Subtotal other agricultural products</b>	<b>1,619</b>	<b>1,587</b>	<b>31</b>	—
6811 meat, fresh, frozen	14	11	3	—
6822 dairy products	2	0	2	—
6835 fish, prepared	0	0	0	—
6838 tallow, animal oils	0	—	0	—
6839 animals & prod. nec	21	—	21	—
6856 bananas & plantains	1,045	1,044	0	—
6857 fruit & nuts nec	392	390	1	—
6858 fruit juices	136	136	0	—
6861 sugar	0	0	0	—
6871 coffee	0	0	—	—
6872 cocoa beans	0	—	0	—
6885 alcoholic beverages	0	0	0	—
6889 food products nec	8	5	3	—
6893 cotton	0	0	0	—
6899 farm products nec	0	0	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>78</b>	<b>6</b>	<b>72</b>	—
7110 machinery (not elec)	1	0	1	—
7120 electrical machinery	1	0	1	—
7210 vehicles & parts	49	1	49	—
7220 aircraft & parts	0	0	—	—
7230 ships & boats	0	0	0	—
7400 manufac. wood prod.	15	1	14	—
7500 textile products	6	3	4	—
7600 rubber & plastic pr.	1	0	1	—
7900 manufac. prod. nec	4	1	3	—
<b>Total unknown or not elsewhere classified</b>	<b>21</b>	<b>14</b>	<b>7</b>	—
9900 unknown or nec	21	14	7	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Intraport
<b>Total, all commodities</b>	<b>1,247</b>	<b>350</b>	<b>112</b>	<b>666</b>	<b>118</b>
<b>Total petroleum and petroleum products</b>	<b>1,130</b>	<b>350</b>	<b>112</b>	<b>549</b>	<b>118</b>
<b>Subtotal petroleum products</b>	<b>1,130</b>	<b>350</b>	<b>112</b>	<b>549</b>	<b>118</b>
2211 gasoline	408	288	8	105	8
2330 distillate fuel oil	158	20	31	80	27
2340 residual fuel oil	564	42	73	364	83
<b>Total chemicals and related products</b>	<b>117</b>	—	—	<b>117</b>	—
<b>Subtotal other chemicals and related products</b>	<b>117</b>	—	—	<b>117</b>	—
3220 alcohols	117	—	—	117	—
<b>Total food and farm products</b>	<b>0</b>	—	—	<b>0</b>	—
<b>Subtotal other agricultural products</b>	<b>0</b>	—	—	<b>0</b>	—
6888 water & ice	0	—	—	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	—	—	<b>0</b>	—
7900 manufac. prod. nec	0	—	—	0	—

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL

Section Included: Delaware River to Pooles Island in Chesapeake Bay, 46 miles. Controlling Depth: In September 1989, 34.1 feet in middle half of channel. Project Depth: 35 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	15,426	2005	13,621	2008	14,079	2011	<b>10,038</b>
2003	15,209	2006	17,816	2009	11,503		
2004	15,008	2007	15,426	2010	9,776		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Through		Total	Coastwise		Internal	
		Upbound	Downbnd		Through	Upbound	Downbnd	Upbound
<b>Total, all commodities</b>	<b>10,038</b>	<b>953</b>	<b>1,190</b>	<b>7,896</b>	<b>1,932</b>	<b>2,057</b>	<b>1,154</b>	<b>2,753</b>
<b>Total coal</b>	<b>1,458</b>	—	—	<b>1,458</b>	<b>658</b>	—	<b>800</b>	—
1100 coal & lignite	1,458	—	—	1,458	658	—	800	—
<b>Total petroleum and petroleum products</b>	<b>3,811</b>	<b>183</b>	<b>499</b>	<b>3,128</b>	<b>432</b>	<b>1,353</b>	<b>347</b>	<b>996</b>
<b>Subtotal petroleum products</b>	<b>3,811</b>	<b>183</b>	<b>499</b>	<b>3,128</b>	<b>432</b>	<b>1,353</b>	<b>347</b>	<b>996</b>
2211 gasoline	1,556	11	245	1,300	17	801	230	253
2221 kerosene	5	—	—	5	3	2	—	—
2330 distillate fuel oil	440	12	—	428	162	151	33	82
2340 residual fuel oil	987	129	47	811	109	377	85	240
2350 lube oil & greases	113	14	—	99	99	—	—	—
2429 naphta & solvents	18	—	—	18	—	18	—	—
2430 asphalt, tar & pitch	641	13	189	439	38	4	—	397
2540 petroleum coke	24	—	—	24	—	—	—	24
2640 hydrocarbon & petrol gases, liquefied and gaseous	19	—	19	—	—	—	—	—
2990 petro. products nec	8	4	—	4	4	—	—	—
<b>Total chemicals and related products</b>	<b>813</b>	<b>42</b>	<b>47</b>	<b>725</b>	<b>116</b>	<b>291</b>	—	<b>318</b>
<b>Subtotal fertilizers</b>	<b>41</b>	<b>10</b>	<b>31</b>	—	—	—	—	—
3110 nitrogenous fert.	41	10	31	—	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>772</b>	<b>31</b>	<b>16</b>	<b>725</b>	<b>116</b>	<b>291</b>	—	<b>318</b>
3219 other hydrocarbons	64	—	—	64	64	—	—	—
3220 alcohols	491	2	—	489	—	232	—	257
3230 carboxylic acids	2	2	—	—	—	—	—	—
3260 organic comp. nec	58	—	—	58	—	58	—	—
3274 sodium hydroxide	66	17	—	49	48	1	—	—
3275 inorg. elem., oxides, & halogen salts	4	—	—	4	4	0	—	—
3276 metallic salts	71	10	—	61	—	—	—	61
3286 plastics	0	—	—	0	—	0	—	—
3299 chem. products nec	16	—	16	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>2,271</b>	<b>292</b>	<b>162</b>	<b>1,818</b>	<b>474</b>	<b>61</b>	—	<b>1,284</b>
<b>Subtotal forest products, wood and chips</b>	<b>29</b>	<b>15</b>	<b>14</b>	—	—	—	—	—
4110 rubber & gums	12	12	—	—	—	—	—	—
4189 lumber	3	3	—	—	—	—	—	—
4190 forest products nec	14	—	14	—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>22</b>	<b>22</b>	—	—	—	—	—	—
4225 pulp & waste paper	22	22	—	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,062</b>	<b>220</b>	<b>119</b>	<b>1,723</b>	<b>474</b>	<b>2</b>	—	<b>1,247</b>
4322 limestone	47	—	47	—	—	—	—	—
4323 gypsum	765	220	72	474	474	—	—	—
4331 sand & gravel	1,249	—	—	1,249	—	2	—	1,247
<b>Subtotal iron ore and scrap</b>	<b>124</b>	—	<b>29</b>	<b>95</b>	—	<b>59</b>	—	<b>36</b>
4420 iron & steel scrap	124	—	29	95	—	59	—	36
<b>Subtotal other non-metal. min.</b>	<b>35</b>	<b>35</b>	—	—	—	—	—	—
4900 non-metal. min. nec	35	35	—	—	—	—	—	—
<b>Total primary manufactured goods</b>	<b>632</b>	<b>26</b>	—	<b>606</b>	<b>223</b>	<b>302</b>	<b>0</b>	<b>81</b>
<b>Subtotal lime, cement and glass</b>	<b>601</b>	—	—	<b>601</b>	<b>223</b>	<b>302</b>	<b>0</b>	<b>76</b>
5220 cement & concrete	601	—	—	601	223	302	0	76
<b>Subtotal primary iron and steel products</b>	<b>5</b>	—	—	<b>5</b>	—	—	—	<b>5</b>
5390 primary i&s nec	5	—	—	5	—	—	—	5
<b>Subtotal primary non-ferrous metal products</b>	<b>9</b>	<b>9</b>	—	<b>0</b>	<b>0</b>	<b>0</b>	—	—
5480 fab. metal products	9	9	—	0	0	0	—	—
<b>Subtotal primary wood products</b>	<b>17</b>	<b>17</b>	—	—	—	—	—	—
5540 primary wood prod.	17	17	—	—	—	—	—	—
<b>Total food and farm products</b>	<b>92</b>	<b>1</b>	<b>17</b>	<b>74</b>	<b>29</b>	<b>44</b>	—	<b>2</b>
<b>Subtotal grain</b>	<b>2</b>	—	—	<b>2</b>	—	—	—	<b>2</b>
6241 wheat	2	—	—	2	—	—	—	2
<b>Subtotal vegetable products</b>	<b>2</b>	<b>1</b>	<b>1</b>	—	—	—	—	—
6653 vegetable oils	2	1	1	—	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	—	—	<b>0</b>	—	<b>0</b>	—	—
6747 grain mill products	0	—	—	0	—	0	—	—

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Through		Total	Coastwise		Internal		Downbnd
		Upbound	Downbnd		Upbound	Downbnd	Upbound	Through	
<b>Subtotal other agricultural products</b>	<b>88</b>	—	15	73	29	44	—	—	—
6858 fruit juices	7	—	7	—	—	—	—	—	—
6861 sugar	72	—	—	72	29	43	—	—	—
6865 molasses	8	—	8	—	—	—	—	—	—
6885 alcoholic beverages	0	—	—	0	—	0	—	—	—
6889 food products nec	0	—	—	0	—	0	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>961</b>	<b>409</b>	<b>465</b>	<b>87</b>	—	<b>8</b>	<b>7</b>	<b>72</b>	
7110 machinery (not elec)	60	36	24	0	—	0	—	—	—
7210 vehicles & parts	284	141	143	0	—	0	—	—	—
7300 ordnance & access.	0	0	—	—	—	—	—	—	—
7900 manufac. prod. nec	616	232	298	87	—	8	7	72	
<b>Ton-miles (x1000)</b>	<b>460,748</b>	<b>43,823</b>	<b>54,729</b>	<b>362,196</b>	<b>88,362</b>	<b>94,107</b>	<b>53,075</b>	<b>126,652</b>	

Tons All Traffic (x1000) **10,038**  
 Ton-miles All Traffic (x1000) **460,748**  
 Total Trip-ton-miles Internal and Intraport (x1000) **179,727**

Totals have been adjusted to reflect modifications to internal tonnage assignments

Other Harbors and Waterways 2011

## Other Harbors and Waterways 2011 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SALEM RIVER, NJ - continued	6134 fish (not shellfish)	0
	6241 wheat	2
	6521 peanuts	0
	6653 vegetable oils	0
	6654 vegetables & prod.	1
	6746 wheat flour	0
	6747 grain mill products	1
	6781 hay & fodder	1
	6782 animal feed, prep.	1
	6811 meat, fresh, frozen	0
	6822 dairy products	0
	6835 fish, prepared	0
	6839 animals & prod. nec	1
	6856 bananas & plantains	0
	6857 fruit & nuts nec	0
	6858 fruit juices	0
	6861 sugar	0
	6871 coffee	0
	6885 alcoholic beverages	3
	6888 water & ice	1
	6889 food products nec	10
	6891 tobacco & products	0
	7110 machinery (not elec)	1
	7120 electrical machinery	2
	7210 vehicles & parts	0
	7220 aircraft & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	2
	9900 unknown or nec	3
	<b>Total Tons(x1000)</b>	<b>37</b>
	<b>Total Ton-miles(x1000)</b>	<b>146</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>415</b>
SMYRNA RIVER, DE	No Commerce Reported	
ST. JONES RIVER, DE	No Commerce Reported	
TOMS RIVER, NJ	No Commerce Reported	
TUCKERTON CREEK, NJ	No Commerce Reported	
WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE	No Commerce Reported	

BALTIMORE HARBOR AND CHANNELS, MD

Section Included: Mouth of Chesapeake Bay to Baltimore, MD. Controlling Depth: Cape Henry to Craighill Entrance 50.0 feet; Craighill Entrance to Ft. McHenry, 45.0 feet; southern approach channels to Chesapeake and Delaware Canal, 35 feet. Branch channel range from 15 to 40.8 feet; anchorages; 2 at 35.0 feet and 1 at 30.2 feet. Project Depth: Cape Henry to Fort McHenry, Baltimore, MD, 42 feet (under construction to 50.0 feet); southern approach channels to Chesapeake and Delaware Canal, 35 feet. Branch Channels range from 15 to 42 feet (under construction to 50.0 feet); anchorages 30 feet and 35 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	38,823	2005	44,113	2008	43,413	<b>2011</b>	<b>44,866</b>
2003	40,183	2006	42,439	2009	30,136		
2004	47,399	2007	41,251	2010	39,629		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>36,765</b>	<b>10,476</b>	<b>22,338</b>	<b>2,746</b>	<b>1,205</b>
<b>Total coal</b>	<b>20,020</b>	<b>523</b>	<b>18,336</b>	—	<b>1,162</b>
1100 coal & lignite	19,656	220	18,274	—	1,162
1200 coal coke	365	302	62	—	—
<b>Total petroleum and petroleum products</b>	<b>883</b>	<b>318</b>	<b>228</b>	<b>337</b>	—
<b>Subtotal petroleum products</b>	<b>883</b>	<b>318</b>	<b>228</b>	<b>337</b>	—
2211 gasoline	159	158	0	—	—
2330 distillate fuel oil	392	137	222	33	—
2340 residual fuel oil	38	—	—	38	—
2350 lube oil & greases	0	0	0	—	—
2410 petro. jelly & waxes	8	5	3	—	—
2429 naphtha & solvents	2	0	2	—	—
2430 asphalt, tar & pitch	1	1	0	—	—
2540 petroleum coke	280	13	1	266	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	3	3	0	—	—
<b>Total chemicals and related products</b>	<b>1,073</b>	<b>793</b>	<b>271</b>	<b>9</b>	—
<b>Subtotal fertilizers</b>	<b>250</b>	<b>247</b>	<b>3</b>	—	—
3110 nitrogenous fert.	240	240	—	—	—
3120 phosphatic fert.	0	0	0	—	—
3190 fert. & mixes nec	9	7	3	—	—
<b>Subtotal other chemicals and related products</b>	<b>823</b>	<b>546</b>	<b>269</b>	<b>9</b>	—
3211 acyclic hydrocarbons	1	1	0	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	10	9	1	—	—
3220 alcohols	9	2	7	—	—
3230 carboxylic acids	8	6	2	—	—
3240 nitrogen func. comp.	10	6	4	—	—
3250 organo - inorg. comp.	5	4	1	—	—
3260 organic comp. nec	4	2	2	—	—
3272 sulphuric acid	0	—	0	—	—
3273 ammonia	0	0	—	—	—
3274 sodium hydroxide	101	93	1	7	—
3275 inorg. elem., oxides, & halogen salts	325	185	138	1	—
3276 metallic salts	110	106	4	—	—
3279 inorganic chem. nec	24	23	1	—	—
3281 radioactive material	12	6	6	—	—
3282 pigments & paints	24	16	7	—	—
3283 coloring mat. nec	4	3	1	—	—
3284 medicines	18	6	12	—	—
3285 perfumes & cleansers	22	11	11	—	—
3286 plastics	61	30	31	—	—
3291 pesticides	6	3	3	—	—
3292 starches, gluten, glue	24	7	17	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	3	1	2	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	43	24	19	—	—
<b>Total crude materials, inedible except fuels</b>	<b>6,570</b>	<b>3,198</b>	<b>986</b>	<b>2,343</b>	<b>42</b>
<b>Subtotal forest products, wood and chips</b>	<b>378</b>	<b>177</b>	<b>162</b>	<b>38</b>	—
4110 rubber & gums	26	26	0	—	—
4150 fuel wood	5	5	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	111	2	70	38	—
4189 lumber	216	126	91	—	—
4190 forest products nec	21	19	1	—	—
<b>Subtotal pulp and waste paper</b>	<b>1,066</b>	<b>526</b>	<b>540</b>	—	—
4225 pulp & waste paper	1,066	526	540	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>765</b>	<b>114</b>	<b>1</b>	<b>608</b>	<b>42</b>
4310 building stone	32	32	0	0	—
4322 limestone	76	1	0	75	—
4323 gypsum	575	0	0	532	42
4331 sand & gravel	82	81	0	—	—
<b>Subtotal iron ore and scrap</b>	<b>2,071</b>	<b>270</b>	<b>251</b>	<b>1,550</b>	—
4410 iron ore	1,814	264	0	1,550	—
4420 iron & steel scrap	257	6	251	—	—

BALTIMORE HARBOR AND CHANNELS, MD  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
4515 marine shells	0	0	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>573</b>	<b>546</b>	<b>28</b>	—	—
4630 copper ore	0	0	0	—	—
4650 aluminum ore	479	477	1	—	—
4670 manganese ore	16	15	1	—	—
4680 non-ferrous scrap	32	11	20	—	—
4690 non-ferrous ores nec	46	42	4	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>86</b>	<b>83</b>	<b>3</b>	—	—
4741 sulphur, (dry)	1	1	—	—	—
4782 clay & refrac. mat.	85	82	3	—	—
<b>Subtotal slag</b>	<b>276</b>	<b>212</b>	—	<b>64</b>	—
4860 slag	276	212	—	64	—
<b>Subtotal other non-metal. min.</b>	<b>1,354</b>	<b>1,270</b>	<b>2</b>	<b>82</b>	—
4900 non-metal. min. nec	1,354	1,270	2	82	—
<b>Total primary manufactured goods</b>	<b>2,731</b>	<b>2,053</b>	<b>678</b>	<b>0</b>	—
<b>Subtotal paper products</b>	<b>606</b>	<b>539</b>	<b>66</b>	—	—
5110 newsprint	38	37	1	—	—
5120 paper & paperboard	466	424	43	—	—
5190 paper products nec	102	79	23	—	—
<b>Subtotal lime, cement and glass</b>	<b>241</b>	<b>156</b>	<b>84</b>	—	—
5210 lime	0	—	0	—	—
5220 cement & concrete	0	0	0	—	—
5240 glass & glass prod.	40	19	21	—	—
5290 misc. mineral prod.	200	137	63	—	—
<b>Subtotal primary iron and steel products</b>	<b>742</b>	<b>468</b>	<b>273</b>	<b>0</b>	—
5312 pig iron	14	13	1	—	—
5315 ferro alloys	191	190	1	—	—
5320 i&s primary forms	140	97	43	—	—
5330 i&s plates & sheets	212	57	155	0	—
5360 i&s bars & shapes	130	77	53	—	—
5370 i&s pipe & tube	33	26	7	—	—
5390 primary i&s nec	21	8	13	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>813</b>	<b>644</b>	<b>169</b>	<b>0</b>	—
5421 copper	39	35	4	—	—
5422 aluminum	246	193	53	—	—
5429 smelted prod. nec	222	173	49	—	—
5480 fab. metal products	307	243	64	0	—
<b>Subtotal primary wood products</b>	<b>330</b>	<b>245</b>	<b>85</b>	—	—
5540 primary wood prod.	330	245	85	—	—
<b>Total food and farm products</b>	<b>1,645</b>	<b>1,545</b>	<b>100</b>	—	<b>0</b>
<b>Subtotal fish</b>	<b>38</b>	<b>37</b>	<b>2</b>	—	—
6134 fish (not shellfish)	29	27	2	—	—
6136 shellfish	9	9	0	—	—
<b>Subtotal grain</b>	<b>29</b>	<b>29</b>	<b>0</b>	—	—
6241 wheat	0	—	0	—	—
6344 corn	2	2	0	—	—
6442 rice	27	27	0	—	—
6443 barley & rye	0	0	—	—	—
6445 oats	0	—	0	—	—
<b>Subtotal oilseeds</b>	<b>23</b>	<b>17</b>	<b>5</b>	—	—
6521 peanuts	0	0	—	—	—
6522 soybeans	2	1	1	—	—
6534 flaxseed	0	0	—	—	—
6590 oilseeds nec	21	16	5	—	—
<b>Subtotal vegetable products</b>	<b>101</b>	<b>96</b>	<b>5</b>	—	—
6653 vegetable oils	21	21	1	—	—
6654 vegetables & prod.	80	76	4	—	—
<b>Subtotal processed grain and animal feed</b>	<b>23</b>	<b>13</b>	<b>10</b>	—	—
6746 wheat flour	2	2	0	—	—
6747 grain mill products	10	7	3	—	—
6781 hay & fodder	0	0	0	—	—
6782 animal feed, prep.	11	4	7	—	—
<b>Subtotal other agricultural products</b>	<b>1,431</b>	<b>1,353</b>	<b>77</b>	—	<b>0</b>
6811 meat, fresh, frozen	35	1	33	—	—
6817 meat, prepared	17	7	10	—	—
6822 dairy products	24	20	4	—	—
6835 fish, prepared	18	18	0	—	—
6838 tallow, animal oils	0	0	0	—	—
6839 animals & prod. nec	1	0	0	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	13	12	1	—	—
6858 fruit juices	75	72	2	—	—
6861 sugar	827	826	0	—	—
6865 molasses	110	110	0	—	—
6871 coffee	58	57	0	—	—

BALTIMORE HARBOR AND CHANNELS, MD  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6872 cocoa beans	13	13	0	—	—
6885 alcoholic beverages	134	125	9	—	0
6888 water & ice	3	3	0	—	—
6889 food products nec	95	81	14	—	—
6891 tobacco & products	5	5	0	—	—
6893 cotton	0	0	0	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	4	1	2	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>3,264</b>	<b>1,779</b>	<b>1,427</b>	<b>57</b>	<b>1</b>
7110 machinery (not elec)	937	441	479	16	0
7120 electrical machinery	316	247	67	2	—
7210 vehicles & parts	1,216	516	700	1	0
7220 aircraft & parts	9	8	1	—	0
7230 ships & boats	14	9	5	0	0
7300 ordnance & access.	3	1	2	—	—
7400 manufac. wood prod.	69	23	8	38	—
7500 textile products	93	61	32	—	0
7600 rubber & plastic pr.	167	119	48	—	0
7900 manufac. prod. nec	440	355	84	0	0
<b>Total unknown or not elsewhere classified</b>	<b>580</b>	<b>268</b>	<b>312</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	580	268	312	0	0
<b>Ton-miles (x1000)</b>	<b>368,473</b>	<b>104,860</b>	<b>234,946</b>	<b>15,897</b>	<b>12,769</b>
<b>Foreign &amp; Canadian</b>					

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Intra	Upbound
<b>Total, all commodities</b>	<b>8,100</b>	<b>1,621</b>	<b>427</b>	<b>4,070</b>	<b>1,699</b>	<b>170</b>	<b>113</b>
<b>Total coal</b>	<b>3,207</b>	<b>—</b>	<b>104</b>	<b>2,428</b>	<b>676</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	3,207	—	104	2,428	676	—	—
<b>Total petroleum and petroleum products</b>	<b>2,448</b>	<b>1,057</b>	<b>191</b>	<b>638</b>	<b>309</b>	<b>170</b>	<b>83</b>
<b>Subtotal petroleum products</b>	<b>2,448</b>	<b>1,057</b>	<b>191</b>	<b>638</b>	<b>309</b>	<b>170</b>	<b>83</b>
2211 gasoline	1,038	543	—	269	225	2	—
2221 kerosene	7	4	3	—	—	—	—
2330 distillate fuel oil	540	292	142	76	17	12	—
2340 residual fuel oil	606	139	37	145	46	157	83
2350 lube oil & greases	11	11	—	—	—	—	—
2430 asphalt, tar & pitch	219	67	6	124	22	—	—
2540 petroleum coke	24	—	—	24	—	—	—
2990 petro. products nec	4	—	4	—	—	—	—
<b>Total chemicals and related products</b>	<b>309</b>	<b>216</b>	<b>9</b>	<b>79</b>	<b>—</b>	<b>—</b>	<b>6</b>
<b>Subtotal other chemicals and related products</b>	<b>309</b>	<b>216</b>	<b>9</b>	<b>79</b>	<b>—</b>	<b>—</b>	<b>6</b>
3220 alcohols	226	194	9	17	—	—	6
3274 sodium hydroxide	21	21	—	—	—	—	—
3276 metallic salts	61	—	—	61	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>818</b>	<b>41</b>	<b>27</b>	<b>569</b>	<b>156</b>	<b>—</b>	<b>24</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>599</b>	<b>25</b>	<b>13</b>	<b>561</b>	<b>—</b>	<b>—</b>	<b>—</b>
4323 gypsum	33	—	13	20	—	—	—
4331 sand & gravel	566	25	—	542	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>151</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>143</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	151	—	—	8	143	—	—
<b>Subtotal slag</b>	<b>68</b>	<b>17</b>	<b>14</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>24</b>
4860 slag	68	17	14	—	13	—	24
<b>Total primary manufactured goods</b>	<b>476</b>	<b>250</b>	<b>96</b>	<b>76</b>	<b>54</b>	<b>—</b>	<b>1</b>
<b>Subtotal lime, cement and glass</b>	<b>471</b>	<b>250</b>	<b>96</b>	<b>76</b>	<b>49</b>	<b>—</b>	<b>1</b>
5220 cement & concrete	471	250	96	76	49	—	0
5290 misc. mineral prod.	0	—	—	—	0	—	0
<b>Subtotal primary iron and steel products</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>—</b>
5390 primary i&s nec	5	—	—	—	5	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	0	—	—	—	0	—	—
<b>Total food and farm products</b>	<b>259</b>	<b>58</b>	<b>—</b>	<b>18</b>	<b>184</b>	<b>0</b>	<b>—</b>
<b>Subtotal grain</b>	<b>25</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>9</b>	<b>—</b>	<b>—</b>
6344 corn	16	—	—	16	—	—	—
6443 barley & rye	9	—	—	—	9	—	—
<b>Subtotal oilseeds</b>	<b>165</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>165</b>	<b>—</b>	<b>—</b>
6522 soybeans	165	—	—	—	165	—	—
<b>Subtotal vegetable products</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11</b>	<b>—</b>	<b>—</b>
6654 vegetables & prod.	11	—	—	—	11	—	—
<b>Subtotal other agricultural products</b>	<b>60</b>	<b>58</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>0</b>	<b>—</b>
6861 sugar	58	58	—	—	—	—	—
6888 water & ice	0	—	—	—	—	0	—
6889 food products nec	2	—	—	2	—	—	—

BALTIMORE HARBOR AND CHANNELS, MD  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd	Intra	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>583</b>	—	—	<b>263</b>	<b>320</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	0	—	—	0	0	0	0	0	0
7900 manufac. prod. nec	583	—	—	263	320	—	—	—	—
<b>Ton-miles (x1000)</b>	<b>69,057</b>	<b>15,984</b>	<b>3,591</b>	<b>30,430</b>	<b>18,545</b>	<b>253</b>	<b>254</b>		
<b>Domestic</b>									
<b>Tons All Traffic (x1000)</b>	<b>44,866</b>								
<b>Ton-miles All Traffic (x1000)</b>	<b>437,530</b>								
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>961,359</b>								

SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD

Section Included: From mouth to Spesutie Narrows, MD. Controlling Depth: 15 feet from Chesapeake Bay to Spesutie Narrows, MD. Project Depth: 15 feet below Harve De Grace; 8 feet above Harve De Grace. Project Length: 4 miles. Navigation Season: Entire year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	2,637	2005	3,130	2008	2,091	<b>2011</b>	<b>1,249</b>
2003	2,961	2006	3,166	2009	1,538		
2004	3,162	2007	2,415	2010	1,085		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Shipments	Outbound Downbnd
<b>Total, all commodities</b>	<b>1,249</b>	<b>2</b>	<b>1,247</b>
<b>Total crude materials, inedible except fuels</b>	<b>1,249</b>	<b>2</b>	<b>1,247</b>
Subtotal soil, sand, gravel, rock and stone	1,249	2	1,247
4331 sand & gravel	1,249	2	1,247
<b>Ton-miles (x1000)</b>	<b>9,787</b>	<b>15</b>	<b>9,772</b>
<b>Tons All Traffic (x1000)</b>	<b>1,249</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>9,787</b>		
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>178,319</b>		

NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD

Section Included: Nanticoke River from mouth to Seaford, DE, Northwest Fork from mouth to Federalsburg, MD. Maintained Depth: Nanticoke River, 11.5 feet to Hawks Nest shoal; 10.5 feet in Seaford, DE; Northwest Fork, 3 feet. Authorized Depth: Nanticoke River, 12 feet to Seaford, DE, Northwest Fork, 6 feet to 0.5 mile below Federalsburg, MD.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	818	2005	1,044	2008	772	<b>2011</b>	<b>653</b>
2003	788	2006	1,246	2009	496		
2004	956	2007	826	2010	543		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>653</b>	<b>188</b>	<b>466</b>
<b>Total petroleum and petroleum products</b>	<b>4</b>	<b>4</b>	<b>—</b>
Subtotal petroleum products	4	4	—
2340 residual fuel oil	4	4	—
<b>Total chemicals and related products</b>	<b>13</b>	<b>13</b>	<b>—</b>
Subtotal fertilizers	13	13	—
3110 nitrogenous fert.	12	12	—
3190 fert. & mixes nec	2	2	—
<b>Total crude materials, inedible except fuels</b>	<b>155</b>	<b>41</b>	<b>113</b>
Subtotal soil, sand, gravel, rock and stone	155	41	113
4331 sand & gravel	155	41	113
<b>Total primary manufactured goods</b>	<b>6</b>	<b>6</b>	<b>—</b>
Subtotal primary non-ferrous metal products	6	6	—
5480 fab. metal products	6	6	—
<b>Total food and farm products</b>	<b>475</b>	<b>123</b>	<b>352</b>
Subtotal grain	361	102	259
6241 wheat	238	19	219
6344 corn	95	83	12
6443 barley & rye	28	—	28

NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Subtotal oilseeds</b>	<b>103</b>	<b>10</b>	<b>93</b>
6522 soybeans	103	10	93
<b>Subtotal vegetable products</b>	<b>5</b>	<b>5</b>	—
6654 vegetables & prod.	5	5	—
<b>Subtotal other agricultural products</b>	<b>7</b>	<b>7</b>	—
6889 food products nec	7	7	—
<b>Ton-miles (x1000)</b>	<b>25,060</b>	<b>6,732</b>	<b>18,328</b>
<b>Tons All Traffic (x1000)</b>	<b>653</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>25,060</b>		
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>104,873</b>		

WICOMICO RIVER, MD (EASTERN SHORE)

Section Included: From mouth to Salisbury, MD. Maintained Depth: 12 feet in Main River; branch channels range from 2 to 10 feet; 6 feet to and in Boat Basin at Webster Cove. Authorized Depth: 14 feet to Main Street Bridge and in prongs at Salisbury; 6 feet to and in small boat basin at Webster Cove.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,817	2005	1,885	2008	1,329	2011	1,065
2003	1,783	2006	1,823	2009	1,133		
2004	1,868	2007	1,606	2010	791		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Inbound
<b>Total, all commodities</b>	<b>1,065</b>	<b>4</b>	<b>1,018</b>
<b>Total petroleum and petroleum products</b>	<b>592</b>	<b>4</b>	<b>588</b>
<b>Subtotal petroleum products</b>	<b>592</b>	<b>4</b>	<b>588</b>
2211 gasoline	425	4	421
2330 distillate fuel oil	167	—	167
<b>Total chemicals and related products</b>	<b>45</b>	<b>—</b>	<b>45</b>
<b>Subtotal other chemicals and related products</b>	<b>45</b>	<b>—</b>	<b>45</b>
3220 alcohols	45	—	45
<b>Total crude materials, inedible except fuels</b>	<b>167</b>	<b>—</b>	<b>167</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>167</b>	<b>—</b>	<b>167</b>
4331 sand & gravel	167	—	167
<b>Total food and farm products</b>	<b>261</b>	<b>—</b>	<b>218</b>
<b>Subtotal grain</b>	<b>183</b>	<b>—</b>	<b>140</b>
6241 wheat	38	—	38
6344 corn	145	—	102
<b>Subtotal oilseeds</b>	<b>69</b>	<b>—</b>	<b>69</b>
6522 soybeans	69	—	69
<b>Subtotal vegetable products</b>	<b>3</b>	<b>—</b>	<b>3</b>
6654 vegetables & prod.	3	—	3
<b>Subtotal processed grain and animal feed</b>	<b>6</b>	<b>—</b>	<b>6</b>
6782 animal feed, prep.	6	—	6
<b>Ton-miles (x1000)</b>	<b>26,256</b>	<b>94</b>	<b>25,039</b>
			<b>1,123</b>

<b>Tons All Traffic (x1000)</b>	<b>1,065</b>
<b>Ton-miles All Traffic (x1000)</b>	<b>26,256</b>
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>140,091</b>

POCOMOKE RIVER, MD

Section Included: From mouth to Snow Hill, MD. Controlling Depth: 8 feet from mouth to Snow Hill; 7 feet through the Muds (Pocomoke Sound to Pocomoke River); 3.4 feet above bridge in Snow Hill. Project Depth: 9 feet in the river to Snow Hill and 7 feet over the Muds.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	369	2005	258	2008	703	2011	570
2003	259	2006	258	2009	668		
2004	253	2007	140	2010	694		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>570</b>	<b>120</b>	<b>449</b>
<b>Total petroleum and petroleum products</b>	<b>2</b>	<b>2</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>2</b>	<b>2</b>	<b>—</b>
2430 asphalt, tar & pitch	2	2	—
<b>Total crude materials, inedible except fuels</b>	<b>568</b>	<b>119</b>	<b>449</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>559</b>	<b>110</b>	<b>449</b>
4331 sand & gravel	559	110	449
<b>Subtotal slag</b>	<b>9</b>	<b>9</b>	<b>—</b>
4860 slag	9	9	—
<b>Ton-miles (x1000)</b>	<b>8,653</b>	<b>1,915</b>	<b>6,738</b>
<b>Tons All Traffic (x1000)</b>	<b>570</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>8,653</b>		
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>82,784</b>		

POTOMAC RIVER BELOW WASHINGTON, DC

Section Included: From mouth to Giesboro Point at Washington, DC 108 miles. Controlling Depth: Kettle Bottom Shoal 24 feet; Nanjemoy Bar 21.7 feet; Maryland Pt. Bar 19.5 feet; Liverpool Pt. 21.0 feet; channel between Sandy Pt. and Quantico 22.6 feet; Mattawoman Bar 19.8 feet; Marshall Hall bar 22.3 feet; Hunting Creek Shoal 18.5 feet. Project Depth: 24 feet, Lower Smith Point Bar

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	2,881	2005	4,217	2008	3,449	2011	2,229
2003	3,157	2006	3,363	2009	2,263		
2004	3,255	2007	3,105	2010	3,071		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Total		Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound	Inbound	Outbound
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>406</b>	<b>19</b>	<b>336</b>	<b>51</b>			
<b>Total petroleum and petroleum products</b>	<b>387</b>	<b>—</b>	<b>336</b>	<b>51</b>			
<b>Subtotal petroleum products</b>	<b>387</b>	<b>—</b>	<b>336</b>	<b>51</b>			
2330 distillate fuel oil	387	—	336	51			
<b>Total chemicals and related products</b>	<b>19</b>	<b>19</b>	<b>—</b>	<b>—</b>			
<b>Subtotal fertilizers</b>	<b>11</b>	<b>11</b>	<b>—</b>	<b>—</b>			
3110 nitrogenous fert.	11	11	—	—			
<b>Subtotal other chemicals and related products</b>	<b>8</b>	<b>8</b>	<b>—</b>	<b>—</b>			
3274 sodium hydroxide	8	8	—	—			
<b>Ton-miles (x1000)</b>	<b>6,900</b>	<b>322</b>	<b>5,711</b>	<b>867</b>			
<b>Foreign &amp; Canadian</b>							

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Through	Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,824</b>	<b>115</b>	<b>554</b>	<b>223</b>	<b>152</b>	<b>535</b>	<b>156</b>
<b>Total petroleum and petroleum products</b>	<b>736</b>	<b>115</b>	<b>93</b>	<b>188</b>	<b>142</b>	<b>110</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>736</b>	<b>115</b>	<b>93</b>	<b>188</b>	<b>142</b>	<b>110</b>	<b>—</b>
2211 gasoline	120	—	10	—	—	110	—
2330 distillate fuel oil	82	—	18	45	19	—	—
2340 residual fuel oil	453	115	65	61	123	—	—
2430 asphalt, tar & pitch	82	—	—	82	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>918</b>	<b>—</b>	<b>461</b>	<b>35</b>	<b>10</b>	<b>398</b>	<b>14</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>918</b>	<b>—</b>	<b>461</b>	<b>35</b>	<b>10</b>	<b>398</b>	<b>14</b>
4323 gypsum	471	—	461	—	10	—	—
4331 sand & gravel	447	—	—	35	—	398	14
<b>Total food and farm products</b>	<b>169</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>27</b>	<b>142</b>
<b>Subtotal grain</b>	<b>142</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>27</b>	<b>115</b>
6241 wheat	27	—	—	—	—	5	22

POTOMAC RIVER BELOW WASHINGTON, DC  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound	Outbound	Through	Downbnd	Intra	Upbound
6344 corn	102	—	—	—	—	22	79	—	—
6443 barley & rye	13	—	—	—	—	—	—	13	—
Subtotal oilseeds	27	—	—	—	—	—	—	27	—
6522 soybeans	27	—	—	—	—	—	—	27	—
Ton-miles (x1000)	97,584	1,959	27,380	11,968	2,971	45,267	3,140	4,899	
<b>Domestic</b>									
<b>Tons All Traffic (x1000)</b>			<b>2,229</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>104,484</b>						
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>			<b>174,286</b>						

OCCOQUAN CREEK, VA

Section Included: From Potomac River to Occoquan Creek 6 miles. 6 feet deep and 150 feet wide from Potomac River to Taylor's Point and thence 100 feet wide to end of project. Controlling Depth: 6 feet. Project Depth: 6 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	482	2005	613	2008	762	2011	403
2003	458	2006	357	2009	532		
2004	448	2007	538	2010	497		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>403</b>	<b>391</b>	<b>12</b>
<b>Total crude materials, inedible except fuels</b>	<b>403</b>	<b>391</b>	<b>12</b>
Subtotal soil, sand, gravel, rock and stone	403	391	12
4331 sand & gravel	403	391	12
Ton-miles (x1000)	2,416	2,344	72
<b>Tons All Traffic (x1000)</b>	<b>403</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>2,416</b>		
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>56,412</b>		

Other Harbors and Waterways 2011

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANACOSTIA RIVER, DC (INCLUDED IN WASHINGTON HARBOR DC)	2211 gasoline	110
	<b>Total Tons(x1000)</b>	<b>110</b>
	<b>Total Ton-miles(x1000)</b>	<b>110</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>20,003</b>
ANNAPOLIS HARBOR, MD	No Commerce Reported	
AQUIA CREEK, VA	No Commerce Reported	
BACK CREEK, ANNE ARUNDEL COUNTY, MD	No Commerce Reported	
BETTERTON HARBOR, MD	No Commerce Reported	
BLACK WALNUT HARBOR, MD	No Commerce Reported	
BONUM CREEK, VA	No Commerce Reported	
BRANSONS COVE, VA	No Commerce Reported	
BRETON BAY, MD	4331 sand & gravel	7
	<b>Total Tons(x1000)</b>	<b>7</b>
	<b>Total Ton-miles(x1000)</b>	<b>42</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>876</b>
BROAD CREEK RIVER, DE	No Commerce Reported	
BROAD CREEK, SOMERSET COUNTY, MD	No Commerce Reported	
BROADWATER CREEK, MD	No Commerce Reported	
CADLE CREEK, MD	No Commerce Reported	
CAMBRIDGE HARBOR, MD	No Commerce Reported	
CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD	No Commerce Reported	
CHESTER RIVER, MD	No Commerce Reported	
CHOPTANK RIVER, MD	4331 sand & gravel	88
	4515 marine shells	3
	<b>Total Tons(x1000)</b>	<b>91</b>
	<b>Total Ton-miles(x1000)</b>	<b>786</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>8,322</b>
CLAIBORNE HARBOR, MD	No Commerce Reported	
COAN RIVER, VA	No Commerce Reported	
CORSICA RIVER, MD	No Commerce Reported	
CRISFIELD HARBOR, MD	No Commerce Reported	
CUCKOLD CREEK, MD	No Commerce Reported	
DUCK POINT COVE, MD	No Commerce Reported	
ELK AND LITTLE ELK RIVERS, MD	No Commerce Reported	
FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD	No Commerce Reported	
FISHING CREEK, CALVERT COUNTY, MD	No Commerce Reported	
GOOSE CREEK, SOMMERSET COUNTY, MD	No Commerce Reported	
HERRING BAY AND ROCKHOLD CREEK, MD	No Commerce Reported	
HERRING CREEK, MD	No Commerce Reported	
HONGA RIVER AND TAR BAY, MD	No Commerce Reported	
ISLAND CREEK, MD	No Commerce Reported	
KNAPPS NARROWS, MD	No Commerce Reported	
LITTLE CREEK, QUEEN ANNES COUNTY, MD	No Commerce Reported	
LITTLE WICOMICO RIVER, VA	No Commerce Reported	
LOWER MACHODOC CREEK, VA	No Commerce Reported	
LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD	No Commerce Reported	
LOWES WHARF, TALBOT COUNTY, MD	No Commerce Reported	
MANOKIN RIVER, MD	No Commerce Reported	
MIDDLE RIVER AND DARK HEAD CREEK, MD	No Commerce Reported	
MILL CREEK, MD	No Commerce Reported	
MONROE BAY AND CREEK, VA	No Commerce Reported	
MUDGY HOOK AND TYLER COVES, MD	No Commerce Reported	
NAN COVE, MD	No Commerce Reported	
NANTICOKE RIVER AT BIVALVE, MD	No Commerce Reported	
NANTICOKE RIVER AT NANTICOKE, MD	No Commerce Reported	
NEALE SOUND, MD	No Commerce Reported	
NOMINI BAY AND CREEK, VA	No Commerce Reported	
NORTHEAST RIVER, MD	No Commerce Reported	
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	4331 sand & gravel	2
	<b>Total Tons(x1000)</b>	<b>2</b>
PARISH CREEK, MD	No Commerce Reported	
PATUXENT RIVER, MD	2211 gasoline	44
	5220 cement & concrete	0
	<b>Total Tons(x1000)</b>	<b>44</b>
	<b>Total Ton-miles(x1000)</b>	<b>91</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>6,239</b>

Other Harbors and Waterways 2011 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
POTOMAC RIVER AT ALEXANDRIA, VA	No Commerce Reported	
POTOMAC RIVER AT LOWER CEDAR POINT, MD	No Commerce Reported	
POTOMAC RIVER AT MT. VERNON, VA	No Commerce Reported	
POTOMAC RIVER, VIRGINIA CHANNEL, DC (INCLUDED IN WASHINGTON HARBOR, DC)	No Commerce Reported	
POTOMAC RIVER, WASHINGTON CHANNEL, DC (INCLUDED IN REPORT FOR WASHINGTON HARBOR, DC)	No Commerce Reported	
QUEENSTOWN HARBOR, MD	No Commerce Reported	
RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD	No Commerce Reported	
ROCK HALL HARBOR, MD	No Commerce Reported	
SLAUGHTER CREEK, MD	No Commerce Reported	
SMITH CREEK, MD	No Commerce Reported	
ST. CATHERINES SOUND, MD	No Commerce Reported	
ST. JEROME CREEK, MD	No Commerce Reported	
ST. MICHAELS HARBOR, MD	No Commerce Reported	
ST. PATRICKS CREEK, MD	No Commerce Reported	
ST. PETERS CREEK, MD	No Commerce Reported	
TILGHMAN ISLAND HARBOR, MD	No Commerce Reported	
TOWN CREEK, MD	No Commerce Reported	
TRED AVON RIVER, MD	4331 sand & gravel	88
	<b>Total Tons(x1000)</b>	<b>88</b>
	<b>Total Ton-miles(x1000)</b>	<b>868</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>8,198</b>
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD	No Commerce Reported	
TYASKIN CREEK, MD	No Commerce Reported	
UPPER MACHODOC CREEK, VA	No Commerce Reported	
UPPER THOROUGHFARE, DEAL ISLAND, MD	No Commerce Reported	
WARWICK RIVER, MD	No Commerce Reported	
WASHINGTON HARBOR, DC	2211 gasoline	110
	<b>Total Tons(x1000)</b>	<b>110</b>
WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD	No Commerce Reported	

NORFOLK HARBOR, VA

Section Included: From 55-foot contour in Hampton Roads to Norfolk & Western Railway Bridge Crossing Southern Branch of Elizabeth River, 14.78 miles; thence upstream in Southern Branch, 4.61 miles. In Eastern Branch, 2.54 miles upstream from the mouth of that branch; in Western Branch, 1.78 miles upstream from the mouth of that branch; and 0.73 miles in Scotts Creek. Maintained Depth: From the 55 foot contour in Hampton Roads to Lambert Point, outbound half 50 feet, inbound half, 45 feet; Lambert Point to Norfolk & Western Railway Bridge Crossing Southern Branch, 39.3 feet; branch channels range from 5 to 35 feet. Two anchorages opposite Sewells Point, 45 feet deep over a swinging radius of 1,200 feet, the west anchorage maintained to 40 feet deep. Anchorage area on the west side of the 45-foot channel opposite Lamberts Point totalling 173 acres consisting of 1-1500 s.f. area 38 ft. deep; 1-1500 s.f. area 35 ft. deep; 1-3000 ft. by 1000 ft. area 20 ft., and a 45 acre area 12 ft. deep at Pinners Point. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	28,320	2005	35,724	2008	45,115	<b>2011</b>	<b>47,715</b>
2003	31,654	2006	34,619	2009	40,592		
2004	34,647	2007	40,167	2010	41,958		

Totals above include thru traffic.

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>40,862</b>	<b>9,084</b>	<b>31,175</b>	<b>302</b>	<b>301</b>
<b>Total coal</b>	<b>20,703</b>	<b>1,195</b>	<b>19,361</b>	<b>35</b>	<b>112</b>
1100 coal & lignite	20,702	1,195	19,361	35	112
1200 coal coke	0	0	0	—	—
<b>Total petroleum and petroleum products</b>	<b>848</b>	<b>507</b>	<b>263</b>	<b>78</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>848</b>	<b>507</b>	<b>263</b>	<b>78</b>	<b>—</b>
2211 gasoline	151	138	5	8	—
2330 distillate fuel oil	542	233	238	71	—
2340 residual fuel oil	27	25	2	—	—
2350 lube oil & greases	1	0	1	—	—
2410 petro. jelly & waxes	3	2	2	—	—
2429 naphtha & solvents	11	0	11	—	—
2430 asphalt, tar & pitch	1	1	0	—	—
2540 petroleum coke	4	1	3	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	108	107	1	—	—
<b>Total chemicals and related products</b>	<b>2,864</b>	<b>1,324</b>	<b>1,526</b>	<b>15</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>922</b>	<b>564</b>	<b>343</b>	<b>15</b>	<b>—</b>
3110 nitrogenous fert.	839	512	327	—	—
3120 phosphatic fert.	14	14	0	—	—
3130 potassic fert.	35	20	0	15	—
3190 fert. & mixes nec	34	18	16	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,943</b>	<b>760</b>	<b>1,183</b>	<b>0</b>	<b>0</b>
3211 acyclic hydrocarbons	2	0	2	—	—
3212 benzene & toluene	2	0	2	—	—
3219 other hydrocarbons	24	13	11	—	—
3220 alcohols	50	27	23	—	—
3230 carboxylic acids	66	42	24	—	—
3240 nitrogen func. comp.	173	47	126	—	—
3250 organo - inorg. comp.	56	20	36	—	—
3260 organic comp. nec	69	30	39	—	—
3272 sulphuric acid	1	0	1	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	39	37	2	—	—
3275 inorg. elem., oxides, & halogen salts	136	92	43	—	—
3276 metallic salts	97	79	18	0	—
3279 inorganic chem. nec	31	26	5	—	—
3281 radioactive material	4	1	4	—	—
3282 pigments & paints	76	35	41	0	—
3283 coloring mat. nec	39	10	29	—	—
3284 medicines	86	19	66	—	—
3285 perfumes & cleansers	141	57	84	—	—
3286 plastics	477	135	341	—	—
3291 pesticides	16	6	10	—	—
3292 starches, gluten, glue	118	32	86	—	—
3293 explosives	1	0	1	—	—
3297 chemical additives	50	8	43	—	—
3298 wood & resin chem.	6	6	0	—	—
3299 chem. products nec	185	37	148	—	0
<b>Total crude materials, inedible except fuels</b>	<b>3,434</b>	<b>815</b>	<b>2,337</b>	<b>98</b>	<b>184</b>
<b>Subtotal forest products, wood and chips</b>	<b>1,293</b>	<b>315</b>	<b>795</b>	<b>—</b>	<b>183</b>
4110 rubber & gums	135	130	4	—	—
4150 fuel wood	34	1	34	—	—
4161 wood chips	1	0	1	—	—
4170 wood in the rough	137	4	133	—	0
4189 lumber	970	169	618	—	183
4190 forest products nec	16	10	6	—	—
<b>Subtotal pulp and waste paper</b>	<b>1,070</b>	<b>74</b>	<b>996</b>	<b>—</b>	<b>0</b>
4225 pulp & waste paper	1,070	74	996	—	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>224</b>	<b>109</b>	<b>17</b>	<b>98</b>	<b>0</b>
4310 building stone	108	96	12	—	0
4322 limestone	100	3	0	98	—

NORFOLK HARBOR, VA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
4323 gypsum	2	0	2	—	—
4331 sand & gravel	14	11	3	—	—
<b>Subtotal iron ore and scrap</b>	<b>396</b>	<b>0</b>	<b>396</b>	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	396	0	396	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	—	—	—
4515 marine shells	0	0	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>119</b>	<b>35</b>	<b>84</b>	—	—
4630 copper ore	0	0	—	—	—
4650 aluminum ore	34	31	3	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	77	3	74	—	—
4690 non-ferrous ores nec	7	1	7	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>38</b>	<b>7</b>	<b>31</b>	—	—
4741 sulphur, (dry)	0	0	0	—	—
4782 clay & refrac. mat.	38	7	31	—	—
<b>Subtotal slag</b>	<b>13</b>	<b>12</b>	<b>0</b>	—	—
4860 slag	13	12	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>281</b>	<b>263</b>	<b>17</b>	—	<b>0</b>
4900 non-metal. min. nec	281	263	17	—	0
<b>Total primary manufactured goods</b>	<b>2,680</b>	<b>1,235</b>	<b>1,368</b>	<b>76</b>	<b>2</b>
<b>Subtotal paper products</b>	<b>858</b>	<b>206</b>	<b>575</b>	<b>76</b>	<b>1</b>
5110 newsprint	167	0	91	76	—
5120 paper & paperboard	558	138	419	—	1
5190 paper products nec	132	68	64	—	0
<b>Subtotal lime, cement and glass</b>	<b>440</b>	<b>368</b>	<b>72</b>	—	—
5210 lime	1	0	1	—	—
5220 cement & concrete	89	85	4	—	—
5240 glass & glass prod.	80	53	27	—	—
5290 misc. mineral prod.	270	230	40	—	—
<b>Subtotal primary iron and steel products</b>	<b>365</b>	<b>196</b>	<b>168</b>	—	<b>1</b>
5312 pig iron	10	8	2	—	—
5315 ferro alloys	31	26	5	—	—
5320 i&s primary forms	122	44	78	—	—
5330 i&s plates & sheets	46	12	34	—	—
5360 i&s bars & shapes	86	63	23	—	1
5370 i&s pipe & tube	47	31	16	—	0
5390 primary i&s nec	22	13	9	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>876</b>	<b>432</b>	<b>444</b>	—	<b>0</b>
5421 copper	24	15	9	—	—
5422 aluminum	81	64	17	—	—
5429 smelted prod. nec	232	15	217	—	—
5480 fab. metal products	539	338	201	—	0
<b>Subtotal primary wood products</b>	<b>142</b>	<b>33</b>	<b>109</b>	—	—
5540 primary wood prod.	142	33	109	—	—
<b>Total food and farm products</b>	<b>5,937</b>	<b>1,223</b>	<b>4,711</b>	<b>0</b>	<b>3</b>
<b>Subtotal fish</b>	<b>130</b>	<b>120</b>	<b>8</b>	—	<b>2</b>
6134 fish (not shellfish)	80	78	2	—	—
6136 shellfish	50	42	7	—	2
<b>Subtotal grain</b>	<b>1,097</b>	<b>8</b>	<b>1,089</b>	—	—
6241 wheat	680	0	679	—	—
6344 corn	337	0	337	—	—
6442 rice	10	8	2	—	—
6443 barley & rye	71	—	71	—	—
<b>Subtotal oilseeds</b>	<b>1,521</b>	<b>15</b>	<b>1,505</b>	—	<b>1</b>
6521 peanuts	10	8	2	—	—
6522 soybeans	949	4	944	—	1
6534 flaxseed	0	0	—	—	—
6590 oilseeds nec	563	4	559	—	—
<b>Subtotal vegetable products</b>	<b>378</b>	<b>101</b>	<b>278</b>	—	—
6653 vegetable oils	178	15	163	—	—
6654 vegetables & prod.	201	86	115	—	—
<b>Subtotal processed grain and animal feed</b>	<b>566</b>	<b>38</b>	<b>527</b>	—	—
6746 wheat flour	185	1	184	—	—
6747 grain mill products	41	12	29	—	—
6781 hay & fodder	1	0	1	—	—
6782 animal feed, prep.	339	25	314	—	—
<b>Subtotal other agricultural products</b>	<b>2,245</b>	<b>940</b>	<b>1,304</b>	<b>0</b>	<b>0</b>
6811 meat, fresh, frozen	332	8	324	0	—
6817 meat, prepared	36	1	35	—	—
6822 dairy products	11	2	9	—	—
6835 fish, prepared	26	10	16	0	0
6838 tallow, animal oils	38	2	36	—	—
6839 animals & prod. nec	48	3	45	—	—
6856 bananas & plantains	3	3	0	—	—
6857 fruit & nuts nec	77	65	12	—	0

NORFOLK HARBOR, VA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6858 fruit juices	51	34	16	—	—
6861 sugar	4	3	0	—	—
6865 molasses	0	0	0	—	—
6871 coffee	177	175	3	—	—
6872 cocoa beans	5	5	0	—	—
6885 alcoholic beverages	315	238	77	—	0
6888 water & ice	66	66	0	—	—
6889 food products nec	666	174	493	—	—
6891 tobacco & products	291	132	159	—	—
6893 cotton	56	5	51	—	—
6894 natural fibers nec	8	7	1	—	—
6899 farm products nec	34	8	26	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>4,051</b>	<b>2,614</b>	<b>1,436</b>	<b>0</b>	<b>1</b>
7110 machinery (not elec)	704	378	325	0	0
7120 electrical machinery	411	237	173	0	0
7210 vehicles & parts	609	425	184	—	0
7220 aircraft & parts	5	1	4	—	0
7230 ships & boats	4	1	2	—	0
7300 ordnance & access.	7	5	3	—	—
7400 manufac. wood prod.	81	44	37	—	—
7500 textile products	645	377	268	—	0
7600 rubber & plastic pr.	523	299	224	0	0
7900 manufac. prod. nec	1,062	846	216	0	0
<b>Total unknown or not elsewhere classified</b>	<b>344</b>	<b>170</b>	<b>173</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	344	170	173	0	0
<b>Ton-miles (x1000)</b>	<b>458,972</b>	<b>115,350</b>	<b>336,142</b>	<b>4,459</b>	<b>3,021</b>
<b>Foreign &amp; Canadian</b>					

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
<b>Total, all commodities</b>	<b>1,549</b>	<b>406</b>	<b>1,128</b>	<b>14</b>
<b>Total coal</b>	<b>1,110</b>	<b>—</b>	<b>1,110</b>	<b>—</b>
1100 coal & lignite	1,110	—	1,110	—
<b>Total petroleum and petroleum products</b>	<b>292</b>	<b>274</b>	<b>19</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>292</b>	<b>274</b>	<b>19</b>	<b>—</b>
2211 gasoline	106	90	16	—
2221 kerosene	10	10	—	—
2330 distillate fuel oil	60	60	—	—
2340 residual fuel oil	116	113	3	—
<b>Total chemicals and related products</b>	<b>73</b>	<b>73</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>14</b>	<b>14</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	14	14	—	—
<b>Subtotal other chemicals and related products</b>	<b>59</b>	<b>59</b>	<b>—</b>	<b>—</b>
3220 alcohols	19	19	—	—
3274 sodium hydroxide	40	40	—	—
<b>Total crude materials, inedible except fuels</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>12</b>
<b>Subtotal iron ore and scrap</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>12</b>
4420 iron & steel scrap	12	—	—	12
<b>Total primary manufactured goods</b>	<b>55</b>	<b>52</b>	<b>—</b>	<b>3</b>
<b>Subtotal lime, cement and glass</b>	<b>52</b>	<b>52</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	52	52	—	—
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>3</b>
5390 primary i&s nec	3	—	—	3
<b>Total all manufactured equipment, machinery and products</b>	<b>8</b>	<b>8</b>	<b>—</b>	<b>—</b>
7900 manufac. prod. nec	8	8	—	—
<b>Ton-miles (x1000)</b>	<b>16,339</b>	<b>4,725</b>	<b>11,341</b>	<b>274</b>
<b>Coastwise</b>				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>5,304</b>	<b>2,830</b>	<b>5</b>	<b>590</b>	<b>1,189</b>	<b>324</b>	<b>23</b>	<b>33</b>	<b>310</b>
<b>Total coal</b>	<b>221</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>215</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	221	—	—	3	215	3	—	—	—
<b>Total petroleum and petroleum products</b>	<b>1,428</b>	<b>281</b>	<b>—</b>	<b>440</b>	<b>374</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>309</b>
<b>Subtotal petroleum products</b>	<b>1,428</b>	<b>281</b>	<b>—</b>	<b>440</b>	<b>374</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>309</b>
2211 gasoline	554	33	—	440	78	—	—	2	—
2330 distillate fuel oil	292	106	—	0	161	8	8	1	7
2340 residual fuel oil	554	117	—	—	135	—	—	2	301

NORFOLK HARBOR, VA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2350 lube oil & greases	3	0	—	—	1	—	—	1	2
2430 asphalt, tar & pitch	25	25	—	—	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>324</b>	<b>226</b>	—	—	<b>85</b>	—	<b>3</b>	<b>9</b>	—
Subtotal fertilizers	232	219	—	—	10	—	3	—	—
3110 nitrogenous fert.	230	219	—	—	8	—	3	—	—
3190 fert. & mixes nec	2	—	—	—	2	—	—	—	—
Subtotal other chemicals and related products	92	8	—	—	75	—	—	9	—
3220 alcohols	62	8	—	—	45	—	—	9	—
3274 sodium hydroxide	30	—	—	—	30	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,548</b>	<b>999</b>	—	<b>147</b>	<b>83</b>	<b>303</b>	<b>12</b>	<b>5</b>	—
Subtotal forest products, wood and chips	12	—	—	—	—	—	12	—	—
4161 wood chips	12	—	—	—	—	—	12	—	—
Subtotal soil, sand, gravel, rock and stone	1,218	996	—	—	83	134	—	5	—
4322 limestone	79	—	—	—	79	—	—	—	—
4323 gypsum	114	114	—	—	—	—	—	—	—
4331 sand & gravel	1,025	882	—	—	4	134	—	5	—
Subtotal iron ore and scrap	318	3	—	<b>147</b>	—	<b>169</b>	—	—	—
4420 iron & steel scrap	318	3	—	<b>147</b>	—	<b>169</b>	—	—	—
<b>Total primary manufactured goods</b>	<b>108</b>	<b>84</b>	—	—	<b>6</b>	<b>11</b>	—	<b>7</b>	<b>1</b>
Subtotal paper products	30	29	—	—	—	—	—	1	0
5190 paper products nec	30	29	—	—	—	—	—	1	0
Subtotal lime, cement and glass	59	54	—	—	—	—	—	4	1
5220 cement & concrete	49	49	—	—	—	—	—	—	—
5290 misc. mineral prod.	10	6	—	—	—	—	—	4	1
Subtotal primary iron and steel products	13	—	—	—	—	11	—	2	—
5320 i&s primary forms	2	—	—	—	—	—	—	2	—
5390 primary i&s nec	11	—	—	—	—	11	—	—	—
Subtotal primary non-ferrous metal products	6	—	—	—	6	—	—	—	—
5480 fab. metal products	6	—	—	—	6	—	—	—	—
<b>Total food and farm products</b>	<b>1,007</b>	<b>845</b>	<b>5</b>	—	<b>156</b>	—	—	<b>1</b>	—
Subtotal grain	671	546	5	—	120	—	—	—	—
6241 wheat	242	242	—	—	—	—	—	—	—
6344 corn	306	182	5	—	120	—	—	—	—
6443 barley & rye	123	123	—	—	—	—	—	—	—
Subtotal oilseeds	299	296	—	—	4	—	—	—	—
6522 soybeans	299	296	—	—	4	—	—	—	—
Subtotal vegetable products	3	3	—	—	—	—	—	—	—
6654 vegetables & prod.	3	3	—	—	—	—	—	—	—
Subtotal processed grain and animal feed	6	—	—	—	6	—	—	—	—
6782 animal feed, prep.	6	—	—	—	6	—	—	—	—
Subtotal other agricultural products	28	1	—	—	26	—	—	1	—
6889 food products nec	9	—	—	—	9	—	—	—	—
6891 tobacco & products	19	1	—	—	18	—	—	1	—
<b>Total all manufactured equipment, machinery and products</b>	<b>663</b>	<b>394</b>	—	—	<b>269</b>	—	—	<b>0</b>	<b>0</b>
7110 machinery (not elec)	0	—	—	—	—	—	—	0	0
7900 manufac. prod. nec	663	394	—	—	269	—	—	—	—
<b>Total waste and scrap nec</b>	<b>5</b>	<b>1</b>	—	—	—	—	—	<b>4</b>	—
8900 waste and scrap nec	5	1	—	—	—	—	—	4	—
<b>Ton-miles</b>	<b>65,937</b>	<b>36,192</b>	<b>18</b>	<b>5,650</b>	<b>14,640</b>	<b>5,877</b>	<b>443</b>	<b>238</b>	<b>2,879</b>
<b>Internal (x1000)</b>									

Tons All Traffic (x1000)    47,715  
 Ton-miles All Traffic (x1000)    541,248  
 Total Trip-ton-miles Internal and Intraport (x1000)                                  792,313

HAMPTON ROADS, VA

Section Included: Norfolk Harbor, Port of Newport News (including Newport News Creek), Hampton Creek, and channel from Phoebus to Deepwater in Hampton Roads, VA.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	39,756	2005	49,549	2008	67,614	2011	72,857
2003	42,089	2006	46,146	2009	58,295		
2004	49,198	2007	55,244	2010	62,689		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>62,639</b>	<b>9,298</b>	<b>51,472</b>	<b>375</b>	<b>1,495</b>
<b>Total coal</b>	<b>41,645</b>	<b>1,195</b>	<b>39,242</b>	<b>35</b>	<b>1,173</b>
1100 coal & lignite	41,644	1,195	39,241	35	1,173
1200 coal coke	0	0	0	—	—
<b>Total petroleum and petroleum products</b>	<b>910</b>	<b>527</b>	<b>263</b>	<b>121</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>910</b>	<b>527</b>	<b>263</b>	<b>121</b>	<b>—</b>
2211 gasoline	151	138	5	8	—
2330 distillate fuel oil	542	233	238	71	—
2340 residual fuel oil	27	25	2	—	—
2350 lube oil & greases	1	0	1	—	—
2410 petro. jelly & waxes	3	2	2	—	—
2429 naphtha & solvents	11	0	11	—	—
2430 asphalt, tar & pitch	1	1	0	—	—
2540 petroleum coke	46	1	3	43	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	128	127	1	—	—
<b>Total chemicals and related products</b>	<b>2,873</b>	<b>1,324</b>	<b>1,535</b>	<b>15</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>930</b>	<b>564</b>	<b>351</b>	<b>15</b>	<b>—</b>
3110 nitrogenous fert.	848	512	335	—	—
3120 phosphatic fert.	14	14	0	—	—
3130 potassic fert.	35	20	0	15	—
3190 fert. & mixes nec	34	18	16	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,943</b>	<b>760</b>	<b>1,183</b>	<b>0</b>	<b>0</b>
3211 acyclic hydrocarbons	2	0	2	—	—
3212 benzene & toluene	2	0	2	—	—
3219 other hydrocarbons	24	13	11	—	—
3220 alcohols	50	27	23	—	—
3230 carboxylic acids	66	42	24	—	—
3240 nitrogen func. comp.	173	47	126	—	—
3250 organo - inorg. comp.	56	20	36	—	—
3260 organic comp. nec	69	30	39	—	—
3272 sulphuric acid	1	0	1	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	39	37	2	—	—
3275 inorg. elem., oxides, & halogen salts	136	92	43	—	—
3276 metallic salts	97	79	18	0	—
3279 inorganic chem. nec	31	26	5	—	—
3281 radioactive material	4	1	4	—	—
3282 pigments & paints	76	35	41	0	—
3283 coloring mat. nec	39	10	29	—	—
3284 medicines	86	19	66	—	—
3285 perfumes & cleansers	141	57	84	—	—
3286 plastics	477	135	341	—	—
3291 pesticides	16	6	10	—	—
3292 starches, gluten, glue	118	32	86	—	—
3293 explosives	1	0	1	—	—
3297 chemical additives	50	8	43	—	—
3298 wood & resin chem.	6	6	0	—	—
3299 chem. products nec	185	37	148	0	—
<b>Total crude materials, inedible except fuels</b>	<b>3,722</b>	<b>929</b>	<b>2,378</b>	<b>99</b>	<b>316</b>
<b>Subtotal forest products, wood and chips</b>	<b>1,515</b>	<b>362</b>	<b>837</b>	<b>1</b>	<b>315</b>
4110 rubber & gums	181	177	4	—	—
4150 fuel wood	34	1	34	—	—
4161 wood chips	1	0	1	—	—
4170 wood in the rough	137	4	133	—	0
4189 lumber	1,145	169	659	1	315
4190 forest products nec	16	10	6	—	—
<b>Subtotal pulp and waste paper</b>	<b>1,070</b>	<b>74</b>	<b>996</b>	<b>—</b>	<b>0</b>
4225 pulp & waste paper	1,070	74	996	—	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>224</b>	<b>109</b>	<b>17</b>	<b>98</b>	<b>0</b>
4310 building stone	108	96	12	—	0
4322 limestone	100	3	0	98	—
4323 gypsum	2	0	2	—	—
4331 sand & gravel	14	11	3	—	—
<b>Subtotal iron ore and scrap</b>	<b>396</b>	<b>0</b>	<b>396</b>	<b>—</b>	<b>—</b>
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	396	0	396	—	—

HAMPTON ROADS, VA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	0	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>119</b>	<b>35</b>	<b>84</b>	<b>—</b>	<b>—</b>
4630 copper ore	0	0	—	—	—
4650 aluminum ore	34	31	3	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	77	3	74	—	—
4690 non-ferrous ores nec	7	1	7	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>38</b>	<b>7</b>	<b>31</b>	<b>—</b>	<b>—</b>
4741 sulphur, (dry)	0	0	0	—	—
4782 clay & refrac. mat.	38	7	31	—	—
<b>Subtotal slag</b>	<b>79</b>	<b>78</b>	<b>0</b>	<b>—</b>	<b>—</b>
4860 slag	79	78	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>281</b>	<b>263</b>	<b>17</b>	<b>—</b>	<b>0</b>
4900 non-metal. min. nec	281	263	17	—	0
<b>Total primary manufactured goods</b>	<b>2,712</b>	<b>1,239</b>	<b>1,368</b>	<b>104</b>	<b>2</b>
<b>Subtotal paper products</b>	<b>886</b>	<b>206</b>	<b>575</b>	<b>104</b>	<b>1</b>
5110 newsprint	196	0	91	104	—
5120 paper & paperboard	558	138	419	—	1
5190 paper products nec	132	68	64	—	0
<b>Subtotal lime, cement and glass</b>	<b>440</b>	<b>368</b>	<b>72</b>	<b>—</b>	<b>—</b>
5210 lime	1	0	1	—	—
5220 cement & concrete	89	85	4	—	—
5240 glass & glass prod.	80	53	27	—	—
5290 misc. mineral prod.	270	230	40	—	—
<b>Subtotal primary iron and steel products</b>	<b>368</b>	<b>199</b>	<b>168</b>	<b>—</b>	<b>1</b>
5312 pig iron	10	8	2	—	—
5315 ferro alloys	31	26	5	—	—
5320 i&s primary forms	122	44	78	—	—
5330 i&s plates & sheets	46	12	34	—	—
5360 i&s bars & shapes	89	66	23	—	1
5370 i&s pipe & tube	47	31	16	—	0
5390 primary i&s nec	22	13	9	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>876</b>	<b>432</b>	<b>444</b>	<b>—</b>	<b>0</b>
5421 copper	24	15	9	—	—
5422 aluminum	81	64	17	—	—
5429 smelted prod. nec	232	15	217	—	—
5480 fab. metal products	539	339	201	—	0
<b>Subtotal primary wood products</b>	<b>142</b>	<b>33</b>	<b>109</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	142	33	109	—	—
<b>Total food and farm products</b>	<b>6,166</b>	<b>1,223</b>	<b>4,940</b>	<b>0</b>	<b>3</b>
<b>Subtotal fish</b>	<b>130</b>	<b>120</b>	<b>8</b>	<b>—</b>	<b>2</b>
6134 fish (not shellfish)	80	78	2	—	—
6136 shellfish	50	42	7	—	2
<b>Subtotal grain</b>	<b>1,097</b>	<b>8</b>	<b>1,089</b>	<b>—</b>	<b>—</b>
6241 wheat	680	0	679	—	—
6344 corn	337	0	337	—	—
6442 rice	10	8	2	—	—
6443 barley & rye	71	—	71	—	—
<b>Subtotal oilseeds</b>	<b>1,521</b>	<b>15</b>	<b>1,505</b>	<b>—</b>	<b>1</b>
6521 peanuts	10	8	2	—	—
6522 soybeans	949	4	944	—	1
6534 flaxseed	0	0	—	—	—
6590 oilseeds nec	563	4	559	—	—
<b>Subtotal vegetable products</b>	<b>378</b>	<b>101</b>	<b>278</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	178	15	163	—	—
6654 vegetables & prod.	201	86	115	—	—
<b>Subtotal processed grain and animal feed</b>	<b>794</b>	<b>38</b>	<b>756</b>	<b>—</b>	<b>—</b>
6746 wheat flour	413	1	412	—	—
6747 grain mill products	41	12	29	—	—
6781 hay & fodder	1	0	1	—	—
6782 animal feed, prep.	339	25	314	—	—
<b>Subtotal other agricultural products</b>	<b>2,245</b>	<b>940</b>	<b>1,304</b>	<b>0</b>	<b>0</b>
6811 meat, fresh, frozen	332	8	324	0	—
6817 meat, prepared	36	1	35	—	—
6822 dairy products	11	2	9	—	—
6835 fish, prepared	26	10	16	0	0
6838 tallow, animal oils	38	2	36	—	—
6839 animals & prod. nec	48	3	45	—	—
6856 bananas & plantains	3	3	0	—	—
6857 fruit & nuts nec	77	65	12	—	0
6858 fruit juices	51	34	16	—	—
6861 sugar	4	3	0	—	—
6865 molasses	0	0	0	—	—
6871 coffee	177	175	3	—	—
6872 cocoa beans	5	5	0	—	—

HAMPTON ROADS, VA  
Freight Traffic, 2011 - continued  
(thousand short tons)

	Commodity	Total*	Foreign		Canadian	
			Inbound	Outbound	Inbound	Outbound
6885	alcoholic beverages	315	238	77	—	0
6888	water & ice	66	66	0	—	—
6889	food products nec	666	174	493	—	—
6891	tobacco & products	291	132	159	—	—
6893	cotton	56	5	51	—	—
6894	natural fibers nec	8	7	1	—	—
6899	farm products nec	34	8	26	—	—
<b>Total all manufactured equipment, machinery and products</b>		<b>4,265</b>	<b>2,690</b>	<b>1,574</b>	<b>0</b>	<b>1</b>
7110	machinery (not elec)	723	398	325	0	0
7120	electrical machinery	413	239	174	0	0
7210	vehicles & parts	801	480	321	—	—
7220	aircraft & parts	5	1	4	—	0
7230	ships & boats	4	1	2	—	0
7300	ordnance & access.	7	5	3	—	—
7400	manufac. wood prod.	81	44	37	—	—
7500	textile products	645	377	268	—	0
7600	rubber & plastic pr.	524	300	224	0	0
7900	manufac. prod. nec	1,062	846	216	0	0
<b>Total unknown or not elsewhere classified</b>		<b>345</b>	<b>172</b>	<b>173</b>	<b>0</b>	<b>0</b>
9900	unknown or nec	345	172	173	0	0

	Commodity	Total*	Coastwise	
			Receipts	Shipments
<b>Total, all commodities</b>		<b>2,285</b>	<b>457</b>	<b>1,828</b>
<b>Total coal</b>		<b>1,785</b>	—	<b>1,785</b>
1100 coal & lignite		1,785	—	1,785
<b>Total petroleum and petroleum products</b>		<b>362</b>	<b>321</b>	<b>41</b>
<b>Subtotal petroleum products</b>		<b>362</b>	<b>321</b>	<b>41</b>
2211 gasoline		106	90	16
2221 kerosene		10	10	—
2330 distillate fuel oil		83	83	—
2340 residual fuel oil		116	114	3
2430 asphalt, tar & pitch		46	24	23
<b>Total chemicals and related products</b>		<b>73</b>	<b>73</b>	—
<b>Subtotal fertilizers</b>		<b>14</b>	<b>14</b>	—
3110 nitrogenous fert.		14	14	—
<b>Subtotal other chemicals and related products</b>		<b>59</b>	<b>59</b>	—
3220 alcohols		19	19	—
3274 sodium hydroxide		40	40	—
<b>Total primary manufactured goods</b>		<b>58</b>	<b>55</b>	<b>2</b>
<b>Subtotal lime, cement and glass</b>		<b>52</b>	<b>52</b>	—
5220 cement & concrete		52	52	—
<b>Subtotal primary non-ferrous metal products</b>		<b>6</b>	<b>3</b>	<b>2</b>
5480 fab. metal products		6	3	2
<b>Total all manufactured equipment, machinery and products</b>		<b>8</b>	<b>8</b>	—
7900 manufac. prod. nec		8	8	—

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>7,575</b>	<b>2,995</b>	<b>5</b>	<b>590</b>	<b>3,507</b>	<b>169</b>	<b>310</b>
<b>Total coal</b>	<b>2,560</b>	—	—	3	<b>2,556</b>	<b>1</b>	—
1100 coal & lignite	2,560	—	—	3	2,556	1	—
<b>Total petroleum and petroleum products</b>	<b>1,607</b>	<b>367</b>	—	<b>440</b>	<b>352</b>	<b>140</b>	<b>309</b>
<b>Subtotal petroleum products</b>	<b>1,607</b>	<b>367</b>	—	<b>440</b>	<b>352</b>	<b>140</b>	<b>309</b>
2211 gasoline	558	38	—	440	78	2	—
2330 distillate fuel oil	277	108	—	0	161	1	7
2340 residual fuel oil	573	101	—	—	42	129	301
2350 lube oil & greases	3	—	—	—	0	1	2
2430 asphalt, tar & pitch	195	119	—	—	71	6	—
<b>Total chemicals and related products</b>	<b>320</b>	<b>226</b>	—	—	<b>85</b>	<b>9</b>	—
<b>Subtotal fertilizers</b>	<b>229</b>	<b>219</b>	—	—	<b>10</b>	—	—
3110 nitrogenous fert.	227	219	—	—	8	—	—
3190 fert. & mixes nec	2	—	—	—	2	—	—
<b>Subtotal other chemicals and related products</b>	<b>92</b>	<b>8</b>	—	—	<b>75</b>	<b>9</b>	—
3220 alcohols	62	8	—	—	45	9	—
3274 sodium hydroxide	30	—	—	—	30	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,314</b>	<b>1,080</b>	—	<b>147</b>	<b>83</b>	<b>5</b>	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,165</b>	<b>1,077</b>	—	—	<b>83</b>	<b>5</b>	—
4322 limestone	79	—	—	—	79	—	—
4323 gypsum	114	114	—	—	—	—	—

HAMPTON ROADS, VA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4331 sand & gravel	972	963	—	—	4	5	—
<b>Subtotal iron ore and scrap</b>	<b>149</b>	<b>3</b>	<b>—</b>	<b>147</b>	<b>—</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	149	3	—	147	—	—	—
<b>Total primary manufactured goods</b>	<b>98</b>	<b>84</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>7</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>30</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>0</b>
5190 paper products nec	30	29	—	—	—	1	0
<b>Subtotal lime, cement and glass</b>	<b>59</b>	<b>54</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>1</b>
5220 cement & concrete	49	49	—	—	—	—	—
5290 misc. mineral prod.	10	6	—	—	—	4	1
<b>Subtotal primary iron and steel products</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>
5320 i&s primary forms	2	—	—	—	—	2	—
<b>Subtotal primary non-ferrous metal products</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	6	—	—	—	6	—	—
<b>Total food and farm products</b>	<b>1,007</b>	<b>845</b>	<b>5</b>	<b>—</b>	<b>156</b>	<b>1</b>	<b>—</b>
<b>Subtotal grain</b>	<b>671</b>	<b>546</b>	<b>5</b>	<b>—</b>	<b>120</b>	<b>—</b>	<b>—</b>
6241 wheat	242	242	—	—	—	—	—
6344 corn	306	182	5	—	120	—	—
6443 barley & rye	123	123	—	—	—	—	—
<b>Subtotal oilseeds</b>	<b>299</b>	<b>296</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>
6522 soybeans	299	296	—	—	4	—	—
<b>Subtotal vegetable products</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6654 vegetables & prod.	3	3	—	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>—</b>
6782 animal feed, prep.	6	—	—	—	6	—	—
<b>Subtotal other agricultural products</b>	<b>28</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>26</b>	<b>1</b>	<b>—</b>
6889 food products nec	9	—	—	—	9	—	—
6891 tobacco & products	19	1	—	—	18	1	—
<b>Total all manufactured equipment, machinery and products</b>	<b>663</b>	<b>392</b>	<b>—</b>	<b>—</b>	<b>269</b>	<b>1</b>	<b>0</b>
7110 machinery (not elec)	0	—	—	—	—	0	0
7900 manufac. prod. nec	663	392	—	—	269	1	—
<b>Total waste and scrap nec</b>	<b>5</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>
8900 waste and scrap nec	5	0	—	—	—	4	—

Tons All Traffic (x1000) **72,857**  
Total Trip-ton-miles Internal and Intraport (x1000) **1,330,796**

\*Does not include 358,802 tons of through traffic.

CHANNEL TO NEWPORT NEWS, VA

Section Included: Between the 55-foot depth contours on each side of middle ground shoal in Hampton Roads, VA, 6 miles. Maintained Depth: Outbound half of channel, 50.2 feet at mean low water; inbound half of channel, 50.1 feet at mean low water. Project Length: 6 miles, maintained to 50 feet deep, also includes two deep draft anchorage berths opposite Newport News 45 deep over a 1,200 foot swing radius, maintained to 40 feet deep. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	15,178	2005	17,989	2008	25,841	<b>2011</b>	<b>27,378</b>
2003	14,694	2006	15,970	2009	20,725		
2004	18,614	2007	19,068	2010	23,128		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>22,189</b>	<b>241</b>	<b>20,682</b>	<b>73</b>	<b>1,194</b>
<b>Total coal</b>	<b>20,942</b>	<b>—</b>	<b>19,880</b>	<b>—</b>	<b>1,062</b>
1100 coal & lignite	20,942	—	19,880	—	1,062
<b>Total petroleum and petroleum products</b>	<b>62</b>	<b>19</b>	<b>—</b>	<b>43</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>62</b>	<b>19</b>	<b>—</b>	<b>43</b>	<b>—</b>
2540 petroleum coke	43	—	—	43	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	19	19	—	—	—
<b>Total chemicals and related products</b>	<b>412</b>	<b>19</b>	<b>393</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>393</b>	<b>—</b>	<b>393</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	393	—	393	—	—
<b>Subtotal other chemicals and related products</b>	<b>19</b>	<b>19</b>	<b>0</b>	<b>—</b>	<b>—</b>
3272 sulphuric acid	0	—	0	—	—
3274 sodium hydroxide	19	19	—	—	—
3282 pigments & paints	0	—	0	—	—
3286 plastics	0	0	—	—	—
3299 chem. products nec	0	—	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>295</b>	<b>120</b>	<b>42</b>	<b>1</b>	<b>132</b>
<b>Subtotal forest products, wood and chips</b>	<b>222</b>	<b>47</b>	<b>42</b>	<b>1</b>	<b>132</b>
4110 rubber & gums	47	47	—	—	—

CHANNEL TO NEWPORT NEWS, VA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
4189 lumber	175	0	42	1	132
4190 forest products nec	0	—	0	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>
4322 limestone	7	7	—	—	—
<b>Subtotal slag</b>	<b>66</b>	<b>66</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	66	66	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	0	0	—	—	—
<b>Total primary manufactured goods</b>	<b>32</b>	<b>3</b>	<b>0</b>	<b>29</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>29</b>	<b>—</b>	<b>0</b>	<b>29</b>	<b>0</b>
5110 newsprint	29	—	—	29	—
5120 paper & paperboard	0	—	0	—	0
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	0	—	0	—	—
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>—</b>	<b>—</b>
5360 i&s bars & shapes	3	3	0	—	—
5370 i&s pipe & tube	0	—	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	0	0	0	—	—
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	0	0	—	—	—
<b>Total food and farm products</b>	<b>230</b>	<b>1</b>	<b>229</b>	<b>—</b>	<b>—</b>
<b>Subtotal fish</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	0	—	—	—
6136 shellfish	0	0	0	—	—
<b>Subtotal grain</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
6344 corn	0	—	0	—	—
6442 rice	0	—	0	—	—
<b>Subtotal vegetable products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
6654 vegetables & prod.	0	—	0	—	—
<b>Subtotal processed grain and animal feed</b>	<b>228</b>	<b>—</b>	<b>228</b>	<b>—</b>	<b>—</b>
6746 wheat flour	228	—	228	—	—
6747 grain mill products	0	—	0	—	—
<b>Subtotal other agricultural products</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>—</b>
6811 meat, fresh, frozen	0	0	—	—	—
6822 dairy products	0	—	0	—	—
6838 tallow, animal oils	0	0	—	—	—
6857 fruit & nuts nec	0	—	0	—	—
6885 alcoholic beverages	0	—	0	—	—
6888 water & ice	1	1	—	—	—
6889 food products nec	0	—	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>214</b>	<b>76</b>	<b>138</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	19	19	0	—	—
7120 electrical machinery	2	1	1	—	0
7210 vehicles & parts	192	55	137	—	—
7230 ships & boats	0	0	0	—	—
7400 manufac. wood prod.	0	0	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	1	1	0	—	—
7900 manufac. prod. nec	0	0	0	0	0
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	2	2	0	—	—
<b>Ton-miles (x1000)</b>	<b>67,391</b>	<b>777</b>	<b>62,815</b>	<b>218</b>	<b>3,581</b>
<b>Foreign &amp; Canadian</b>					

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through	Through	Upbound	Downbnd
<b>Total, all commodities</b>	<b>5,189</b>	<b>61</b>	<b>740</b>	<b>735</b>	<b>3,654</b>
<b>Total coal</b>	<b>3,017</b>	<b>—</b>	<b>675</b>	<b>1</b>	<b>2,341</b>
1100 coal & lignite	3,017	—	675	1	2,341
<b>Total petroleum and petroleum products</b>	<b>745</b>	<b>58</b>	<b>62</b>	<b>401</b>	<b>224</b>
<b>Subtotal petroleum products</b>	<b>745</b>	<b>58</b>	<b>62</b>	<b>401</b>	<b>224</b>
2211 gasoline	23	5	—	19	—
2330 distillate fuel oil	185	23	19	4	139
2340 residual fuel oil	173	1	20	115	37
2350 lube oil & greases	1	—	—	1	—
2429 naphtha & solvents	2	2	—	—	—
2430 asphalt, tar & pitch	357	24	23	263	48
2990 petro. products nec	4	4	—	—	—

CHANNEL TO NEWPORT NEWS, VA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total chemicals and related products</b>	<b>451</b>	—	—	<b>232</b>	<b>219</b>
Subtotal fertilizers	219	—	—	—	219
3110 nitrogenous fert.	219	—	—	—	219
Subtotal other chemicals and related products	232	—	—	<b>232</b>	—
3220 alcohols	232	—	—	232	—
<b>Total crude materials, inedible except fuels</b>	<b>921</b>	—	—	<b>83</b>	<b>838</b>
Subtotal soil, sand, gravel, rock and stone	921	—	—	83	838
4322 limestone	79	—	—	79	—
4323 gypsum	124	—	—	—	124
4331 sand & gravel	718	—	—	4	714
<b>Total primary manufactured goods</b>	<b>35</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>29</b>
Subtotal paper products	29	—	—	—	29
5190 paper products nec	29	—	—	—	29
Subtotal primary non-ferrous metal products	6	3	2	0	—
5480 fab. metal products	6	3	2	0	—
<b>Total food and farm products</b>	<b>18</b>	—	—	<b>18</b>	<b>1</b>
Subtotal other agricultural products	18	—	—	18	1
6891 tobacco & products	18	—	—	18	1
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	—	—	—	1
7900 manufac. prod. nec	1	—	—	—	1
<b>Total waste and scrap nec</b>	<b>0</b>	—	—	—	0
8900 waste and scrap nec	0	—	—	—	0
Ton-miles (x1000)	19,037	205	2,298	3,123	13,412
Domestic					
Tons All Traffic (x1000)	27,378				
Ton-miles All Traffic (x1000)	86,428				
Total Trip-ton-miles Internal and Intraport (x1000)	814,460				

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)

Section Included: Lower east shore of James River from mouth to 1.8 miles, and portion of north shore of Hampton Roads covering approximately 15,000 linear feet of waterfront at Newport News; and Newport News Creek. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	11,301	2005	13,672	2008	22,603	2011	25,201
2003	10,257	2006	11,324	2009	18,043		
2004	14,280	2007	14,969	2010	20,839		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>21,777</b>	<b>214</b>	<b>20,297</b>	<b>73</b>	<b>1,194</b>
<b>Total coal</b>	<b>20,942</b>	—	<b>19,880</b>	—	<b>1,062</b>
1100 coal & lignite	20,942	—	19,880	—	1,062
<b>Total petroleum and petroleum products</b>	<b>62</b>	<b>19</b>	—	<b>43</b>	—
Subtotal petroleum products	62	19	—	43	—
2540 petroleum coke	43	—	—	43	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	19	19	—	—	—
<b>Total chemicals and related products</b>	<b>9</b>	<b>0</b>	<b>9</b>	—	—
Subtotal fertilizers	9	—	9	—	—
3110 nitrogenous fert.	9	—	9	—	—
Subtotal other chemicals and related products	0	0	—	—	—
3286 plastics	0	0	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>288</b>	<b>113</b>	<b>42</b>	<b>1</b>	<b>132</b>
Subtotal forest products, wood and chips	222	47	42	1	132
4110 rubber & gums	47	47	—	—	—
4189 lumber	175	0	42	1	132
Subtotal slag	66	66	—	—	—
4860 slag	66	66	—	—	—
Subtotal other non-metal. min.	0	0	—	—	—
4900 non-metal. min. nec	0	0	—	—	—
<b>Total primary manufactured goods</b>	<b>32</b>	<b>3</b>	—	<b>29</b>	—
Subtotal paper products	29	—	—	<b>29</b>	—
5110 newsprint	29	—	—	29	—
Subtotal primary iron and steel products	3	3	—	—	—
5360 i&s bars & shapes	3	3	—	—	—
Subtotal primary non-ferrous metal products	0	0	—	—	—
5480 fab. metal products	0	0	—	—	—
Subtotal primary wood products	0	0	—	—	—
5540 primary wood prod.	0	0	—	—	—

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total food and farm products</b>	<b>228</b>	—	<b>228</b>	—	—
<b>Subtotal processed grain and animal feed</b>	<b>228</b>	—	<b>228</b>	—	—
6746 wheat flour	228	—	228	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>214</b>	<b>76</b>	<b>138</b>	—	—
7110 machinery (not elec)	19	19	0	—	—
7120 electrical machinery	2	1	1	—	—
7210 vehicles & parts	192	55	137	—	—
7230 ships & boats	0	—	0	—	—
7400 manufac. wood prod.	0	0	0	—	—
7600 rubber & plastic pr.	1	1	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	<b>2</b>	<b>0</b>	—	—
9900 unknown or nec	2	2	0	—	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>3,424</b>	<b>50</b>	<b>700</b>	<b>220</b>	<b>2,454</b>
<b>Total coal</b>	<b>3,017</b>	—	<b>675</b>	<b>1</b>	<b>2,341</b>
1100 coal & lignite	3,017	—	675	1	2,341
<b>Total petroleum and petroleum products</b>	<b>399</b>	<b>47</b>	<b>23</b>	<b>219</b>	<b>111</b>
<b>Subtotal petroleum products</b>	<b>399</b>	<b>47</b>	<b>23</b>	<b>219</b>	<b>111</b>
2211 gasoline	5	—	—	5	—
2330 distillate fuel oil	25	23	—	2	—
2340 residual fuel oil	146	1	—	111	34
2350 lube oil & greases	1	—	—	1	—
2430 asphalt, tar & pitch	222	24	23	100	76
<b>Total primary manufactured goods</b>	<b>6</b>	<b>3</b>	<b>2</b>	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>6</b>	<b>3</b>	<b>2</b>	—	—
5480 fab. metal products	6	3	2	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	—	—	—	<b>1</b>
7900 manufac. prod. nec	1	—	—	—	1
<b>Total waste and scrap nec</b>	<b>0</b>	—	—	—	<b>0</b>
8900 waste and scrap nec	0	—	—	—	0

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,363	2005	1,827	2008	1,318	2011	<b>902</b>
2003	1,141	2006	1,387	2009	1,429		
2004	1,448	2007	1,013	2010	858		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound	Outbound	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>902</b>	<b>8</b>	<b>1</b>	<b>893</b>	<b>7</b>	<b>155</b>	<b>611</b>	<b>120</b>
<b>Total petroleum and petroleum products</b>	<b>215</b>	—	—	<b>215</b>	<b>7</b>	<b>85</b>	<b>120</b>	<b>3</b>
<b>Subtotal petroleum products</b>	<b>215</b>	—	—	<b>215</b>	<b>7</b>	<b>85</b>	<b>120</b>	<b>3</b>
2211 gasoline	18	—	—	18	5	14	—	—
2330 distillate fuel oil	123	—	—	123	—	—	120	3
2429 naphtha & solvents	2	—	—	2	2	—	—	—
2430 asphalt, tar & pitch	71	—	—	71	—	71	—	—
<b>Total chemicals and related products</b>	<b>0</b>	—	<b>0</b>	—	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>0</b>	—	<b>0</b>	—	—	—	—	—
3272 sulphuric acid	0	—	0	—	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>638</b>	<b>7</b>	<b>0</b>	<b>631</b>	—	<b>53</b>	<b>461</b>	<b>117</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	—	<b>0</b>	—	—	—	—	—
4189 lumber	0	—	0	—	—	—	—	—
4190 forest products nec	0	—	0	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>638</b>	<b>7</b>	—	<b>631</b>	—	<b>53</b>	<b>461</b>	<b>117</b>
4322 limestone	58	7	—	51	—	51	—	—
4323 gypsum	84	—	—	84	—	84	—	—
4331 sand & gravel	496	—	—	496	—	2	377	117

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise	Internal	
				Receipts	Receipts	Shipments	Intraport
<b>Total primary manufactured goods</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>—</b>	<b>0</b>	<b>29</b>
<b>Subtotal paper products</b>	<b>29</b>	<b>—</b>	<b>0</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>29</b>
5120 paper & paperboard	0	—	0	—	—	—	—
5190 paper products nec	29	—	—	29	—	—	29
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5240 glass & glass prod.	0	—	0	—	—	—	—
5290 misc. mineral prod.	0	—	0	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5360 i&s bars & shapes	0	—	0	—	—	—	—
5370 i&s pipe & tube	0	—	0	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
5480 fab. metal products	0	0	0	0	—	0	—
<b>Total food and farm products</b>	<b>20</b>	<b>1</b>	<b>1</b>	<b>18</b>	<b>—</b>	<b>18</b>	<b>1</b>
<b>Subtotal fish</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	0	—	—	—	—	—
6136 shellfish	0	0	0	—	—	—	—
<b>Subtotal grain</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6344 corn	0	—	0	—	—	—	—
6442 rice	0	—	0	—	—	—	—
<b>Subtotal vegetable products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6654 vegetables & prod.	0	—	0	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6746 wheat flour	0	—	0	—	—	—	—
6747 grain mill products	0	—	0	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>19</b>	<b>1</b>	<b>0</b>	<b>18</b>	<b>—</b>	<b>18</b>	<b>1</b>
6811 meat, fresh, frozen	0	0	—	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—
6838 tallow, animal oils	0	0	—	—	—	—	—
6857 fruit & nuts nec	0	—	0	—	—	—	—
6885 alcoholic beverages	0	—	0	—	—	—	—
6888 water & ice	1	1	—	—	—	—	—
6889 food products nec	0	—	0	—	—	—	—
6891 tobacco & products	18	—	—	18	—	18	1
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	0	0	0	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—
7210 vehicles & parts	0	—	0	—	—	—	—
7230 ships & boats	0	—	0	—	—	—	—
7500 textile products	0	—	0	—	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—	—
7900 manufac. prod. nec	0	—	0	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	0	0	—	—	—	—

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	4,543	2005	5,598	2008	3,577	<b>2011</b>	<b>2,354</b>
2003	5,143	2006	5,756	2009	2,791		
2004	5,299	2007	5,004	2010	2,505		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign			
		Inbound	Outbound	Through	
		Upbound	Downbnd		
<b>Total, all commodities</b>	<b>412</b>	<b>19</b>	<b>384</b>	<b>8</b>	<b>1</b>
<b>Total chemicals and related products</b>	<b>403</b>	<b>19</b>	<b>384</b>	<b>—</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>384</b>	<b>—</b>	<b>384</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	384	—	384	—	—
<b>Subtotal other chemicals and related products</b>	<b>19</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>0</b>
3272 sulphuric acid	0	—	—	—	0
3274 sodium hydroxide	19	19	—	—	—
3282 pigments & paints	0	—	—	—	0
3299 chem. products nec	0	—	—	—	0
<b>Total crude materials, inedible except fuels</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>
4189 lumber	0	—	—	—	0
4190 forest products nec	0	—	—	—	0

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Foreign			
		Inbound	Outbound	Through Upbound	Through Downbnd
<b>Subtotal soil, sand, gravel, rock and stone</b>	7	—	—	7	—
4322 limestone	7	—	—	7	—
<b>Total primary manufactured goods</b>	0	—	—	0	0
<b>Subtotal paper products</b>	0	—	—	—	0
5120 paper & paperboard	0	—	—	—	0
<b>Subtotal lime, cement and glass</b>	0	—	—	—	0
5240 glass & glass prod.	0	—	—	—	0
5290 misc. mineral prod.	0	—	—	—	0
<b>Subtotal primary iron and steel products</b>	0	—	—	—	0
5360 i&s bars & shapes	0	—	—	—	0
5370 i&s pipe & tube	0	—	—	—	0
<b>Subtotal primary non-ferrous metal products</b>	0	—	—	0	0
5480 fab. metal products	0	—	—	0	0
<b>Total food and farm products</b>	2	—	—	1	1
<b>Subtotal fish</b>	1	—	—	0	0
6134 fish (not shellfish)	0	—	—	0	—
6136 shellfish	0	—	—	0	0
<b>Subtotal grain</b>	0	—	—	—	0
6344 corn	0	—	—	—	0
6442 rice	0	—	—	—	0
<b>Subtotal vegetable products</b>	0	—	—	—	0
6654 vegetables & prod.	0	—	—	—	0
<b>Subtotal processed grain and animal feed</b>	0	—	—	—	0
6746 wheat flour	0	—	—	—	0
6747 grain mill products	0	—	—	—	0
<b>Subtotal other agricultural products</b>	1	—	—	1	0
6811 meat, fresh, frozen	0	—	—	0	—
6822 dairy products	0	—	—	—	0
6838 tallow, animal oils	0	—	—	0	—
6857 fruit & nuts nec	0	—	—	—	0
6885 alcoholic beverages	0	—	—	—	0
6888 water & ice	1	—	—	1	—
6889 food products nec	0	—	—	—	0
<b>Total all manufactured equipment, machinery and products</b>	0	0	—	0	0
7110 machinery (not elec)	0	—	—	0	0
7120 electrical machinery	0	—	—	0	—
7210 vehicles & parts	0	—	—	—	0
7230 ships & boats	0	0	—	—	0
7500 textile products	0	—	—	—	0
7600 rubber & plastic pr.	0	—	—	—	0
7900 manufac. prod. nec	0	—	—	—	0
<b>Total unknown or not elsewhere classified</b>	0	—	—	0	0
9900 unknown or nec	0	—	—	0	0
<b>Ton-miles (x1000)</b>	27,783	1,289	25,725	699	70
<b>Foreign</b>					

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Through Downbnd
<b>Total, all commodities</b>	50	4	39	7	—
<b>Total petroleum and petroleum products</b>	50	4	39	7	—
<b>Subtotal petroleum products</b>	50	4	39	7	—
2211 gasoline	5	—	—	—	5
2330 distillate fuel oil	19	—	—	19	—
2340 residual fuel oil	20	—	—	20	—
2429 naphtha & solvents	2	—	—	—	2
2990 petro. products nec	4	4	—	—	—
<b>Ton-miles (x1000)</b>	3,538	256	2,684	598	—
<b>Coastwise</b>					

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
<b>Total, all commodities</b>	1,892	363	142	2	282	154	947	2
<b>Total petroleum and petroleum products</b>	327	100	—	—	22	85	120	—
<b>Subtotal petroleum products</b>	327	100	—	—	22	85	120	—
2211 gasoline	14	—	—	—	—	14	—	—
2330 distillate fuel oil	143	4	—	—	19	—	120	—
2340 residual fuel oil	7	4	—	—	3	—	—	—
2350 lube oil & greases	0	0	—	—	—	—	—	—

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2430 asphalt, tar & pitch	163	92	—	—	—	71	—	—	—
<b>Total chemicals and related products</b>	<b>451</b>	<b>232</b>	<b>—</b>	<b>—</b>	<b>219</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>219</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>219</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	219	—	—	—	219	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>232</b>	<b>232</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3220 alcohols	232	232	—	—	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,067</b>	<b>32</b>	<b>142</b>	<b>2</b>	<b>41</b>	<b>51</b>	<b>797</b>	<b>2</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,067</b>	<b>32</b>	<b>142</b>	<b>2</b>	<b>41</b>	<b>51</b>	<b>797</b>	<b>2</b>	<b>—</b>
4322 limestone	79	28	—	—	—	51	—	—	—
4323 gypsum	124	—	—	—	40	—	84	—	—
4331 sand & gravel	864	4	142	2	1	—	713	2	—
<b>Total primary manufactured goods</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>29</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>29</b>	<b>—</b>	<b>—</b>
5190 paper products nec	29	—	—	—	—	—	29	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	0	—	—	—	—	0	—	—	—
<b>Total food and farm products</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>1</b>	<b>—</b>	<b>—</b>
<b>Subtotal other agricultural products</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>1</b>	<b>—</b>	<b>—</b>
6891 tobacco & products	18	—	—	—	—	18	1	—	—
<b>Ton-miles (x1000)</b>	<b>140,164</b>	<b>24,798</b>	<b>8,035</b>	<b>13</b>	<b>19,599</b>	<b>13,210</b>	<b>74,416</b>	<b>94</b>	<b>—</b>
<b>Internal</b>									
<b>Tons All Traffic (x1000)</b>	<b>2,354</b>								
<b>Ton-miles All Traffic (x1000)</b>	<b>171,489</b>								
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>291,625</b>								

PORT OF HOPEWELL, VA (INCLUDED IN JAMES RIVER VA CONSOLIDATED REPORT)

Section Included: South side of James River, from City Point, at mouth of Appomattox River, 2 miles downstream to the mouth of Baileys Creek.  
 Maintained Depth: 25 feet at mean low water. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,108	2005	1,007	2008	1,010	<b>2011</b>	<b>1,019</b>
2003	1,020	2006	1,068	2009	889		
2004	987	2007	1,091	2010	1,009		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				Internal	
		Inbound	Outbound	Total	Coastwise	Receipts	Shipments		
						Receipts	Shipments		
<b>Total, all commodities</b>	<b>1,019</b>	<b>19</b>	<b>384</b>	<b>616</b>	<b>4</b>	<b>39</b>	<b>—</b>	<b>332</b>	<b>241</b>
<b>Total petroleum and petroleum products</b>	<b>165</b>	<b>—</b>	<b>—</b>	<b>165</b>	<b>4</b>	<b>39</b>	<b>—</b>	<b>99</b>	<b>22</b>
<b>Subtotal petroleum products</b>	<b>165</b>	<b>—</b>	<b>—</b>	<b>165</b>	<b>4</b>	<b>39</b>	<b>—</b>	<b>99</b>	<b>22</b>
2330 distillate fuel oil	43	—	—	43	—	19	—	4	19
2340 residual fuel oil	27	—	—	27	—	20	—	4	3
2430 asphalt, tar & pitch	92	—	—	92	—	—	—	92	—
2990 petro. products nec	4	—	—	4	4	—	—	—	—
<b>Total chemicals and related products</b>	<b>854</b>	<b>19</b>	<b>384</b>	<b>451</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>232</b>	<b>219</b>
<b>Subtotal fertilizers</b>	<b>603</b>	<b>—</b>	<b>384</b>	<b>219</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>219</b>
3110 nitrogenous fert.	603	—	384	219	—	—	—	—	219
<b>Subtotal other chemicals and related products</b>	<b>251</b>	<b>19</b>	<b>—</b>	<b>232</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>232</b>	<b>—</b>
3220 alcohols	232	—	—	232	—	—	—	232	—
3274 sodium hydroxide	19	19	—	—	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
7230 ships & boats	0	0	—	—	—	—	—	—	—

JAMES RIVER, VA (CONSOLIDATED REPORT)

Section Included: From mouth to Richmond, VA, 90.8 miles. Controlling Depth: From the mouth to Deepwater Terminal (4.7 miles below Richmond), 24.1 feet, thence to a point 700 feet downstream from lock, 18 feet. Project Depth: from the mouth to Deepwater Terminal (4.7 miles below Richmond), 35 feet, maintained to 25 feet, thence 18 feet to the Richmond Lock. All at mean low water. Project Length: 90.8 miles. Terminals with a turning basin 35 feet deep, maintained to 25 feet, 825 ft wide, and 2,770 ft long.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	4,543	2005	5,598	2008	3,677	2011	2,474
2003	5,158	2006	5,756	2009	2,928		
2004	5,299	2007	5,004	2010	2,597		

Note: Passenger totals above include ferry passengers.

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign	
		Inbound	Outbound
<b>Total, all commodities</b>	<b>412</b>	<b>27</b>	<b>385</b>
<b>Total chemicals and related products</b>	<b>403</b>	<b>19</b>	<b>384</b>
Subtotal fertilizers	384	—	384
3110 nitrogenous fert.	384	—	384
Subtotal other chemicals and related products	19	19	0
3272 sulphuric acid	0	—	0
3274 sodium hydroxide	19	19	—
3282 pigments & paints	0	—	0
3299 chem. products nec	0	—	0
<b>Total crude materials, inedible except fuels</b>	<b>7</b>	<b>7</b>	<b>0</b>
Subtotal forest products, wood and chips	0	—	0
4189 lumber	0	—	0
4190 forest products nec	0	—	0
Subtotal soil, sand, gravel, rock and stone	7	7	—
4322 limestone	7	7	—
<b>Total primary manufactured goods</b>	<b>0</b>	<b>0</b>	<b>0</b>
Subtotal paper products	0	—	0
5120 paper & paperboard	0	—	0
Subtotal lime, cement and glass	0	—	0
5240 glass & glass prod.	0	—	0
5290 misc. mineral prod.	0	—	0
Subtotal primary iron and steel products	0	—	0
5360 i&s bars & shapes	0	—	0
5370 i&s pipe & tube	0	—	0
Subtotal primary non-ferrous metal products	0	0	0
5480 fab. metal products	0	0	0
<b>Total food and farm products</b>	<b>2</b>	<b>1</b>	<b>1</b>
Subtotal fish	1	0	0
6134 fish (not shellfish)	0	0	—
6136 shellfish	0	0	—
Subtotal grain	0	—	0
6344 corn	0	—	0
6442 rice	0	—	0
Subtotal vegetable products	0	—	0
6654 vegetables & prod.	0	—	0
Subtotal processed grain and animal feed	0	—	0
6746 wheat flour	0	—	0
6747 grain mill products	0	—	0
Subtotal other agricultural products	1	1	0
6811 meat, fresh, frozen	0	0	—
6822 dairy products	0	—	0
6838 tallow, animal oils	0	0	—
6857 fruit & nuts nec	0	—	0
6885 alcoholic beverages	0	—	0
6888 water & ice	1	1	—
6889 food products nec	0	—	0
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	0	0	0
7120 electrical machinery	0	0	—
7210 vehicles & parts	0	—	0
7230 ships & boats	0	0	0
7500 textile products	0	—	0
7600 rubber & plastic pr.	0	—	0
7900 manufac. prod. nec	0	—	0
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	0	0	0
<b>Ton-miles (x1000)</b>	<b>27,783</b>	<b>1,988</b>	<b>25,795</b>
<b>Foreign</b>			

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>50</b>	<b>11</b>	<b>39</b>
<b>Total petroleum and petroleum products</b>	<b>50</b>	<b>11</b>	<b>39</b>

JAMES RIVER, VA (CONSOLIDATED REPORT)  
Freight Traffic, 2011 - continued  
(thousand short tons)

	Commodity	Total	Coastwise	
			Receipts	Shipments
<b>Subtotal petroleum products</b>		<b>50</b>	<b>11</b>	<b>39</b>
2211 gasoline		5	5	—
2330 distillate fuel oil		19	—	19
2340 residual fuel oil		20	—	20
2429 naphtha & solvents		2	2	—
2990 petro. products nec		4	4	—
<b>Ton-miles (x1000)</b>		<b>3,545</b>	<b>860</b>	<b>2,684</b>
<b>Coastwise</b>				

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Downbnd	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>2,012</b>	<b>517</b>	<b>41</b>	<b>791</b>	<b>438</b>	<b>122</b>	<b>103</b>
<b>Total petroleum and petroleum products</b>	<b>330</b>	<b>185</b>	<b>—</b>	<b>142</b>	<b>—</b>	<b>3</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>330</b>	<b>185</b>	<b>—</b>	<b>142</b>	<b>—</b>	<b>3</b>	<b>—</b>
2211 gasoline	14	14	—	—	—	—	—
2330 distillate fuel oil	146	4	—	139	—	3	—
2340 residual fuel oil	7	4	—	3	—	—	—
2350 lube oil & greases	0	0	—	—	—	—	—
2430 asphalt, tar & pitch	163	163	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>451</b>	<b>232</b>	<b>—</b>	<b>219</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>219</b>	<b>—</b>	<b>—</b>	<b>219</b>	<b>—</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	219	—	—	219	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>232</b>	<b>232</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3220 alcohols	232	232	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,184</b>	<b>83</b>	<b>41</b>	<b>401</b>	<b>438</b>	<b>119</b>	<b>103</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,184</b>	<b>83</b>	<b>41</b>	<b>401</b>	<b>438</b>	<b>119</b>	<b>103</b>
4322 limestone	79	79	—	—	—	—	—
4323 gypsum	124	—	—	124	—	—	—
4331 sand & gravel	981	4	41	276	438	119	103
<b>Total primary manufactured goods</b>	<b>29</b>	<b>0</b>	<b>—</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>—</b>
5190 paper products nec	29	—	—	29	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	0	0	—	—	—	—	—
<b>Total food and farm products</b>	<b>18</b>	<b>18</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal other agricultural products</b>	<b>18</b>	<b>18</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
6891 tobacco & products	18	18	—	1	—	—	—
<b>Ton-miles (x1000)</b>	<b>140,641</b>	<b>38,149</b>	<b>1,838</b>	<b>63,580</b>	<b>30,649</b>	<b>135</b>	<b>6,291</b>
<b>Internal</b>							
<b>Tons All Traffic (x1000)</b>	<b>2,474</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>171,973</b>						
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>291,745</b>						

APPOMATTOX RIVER, VA

Section Included: From mouth to Petersburg, Virginia, 11 miles. Controlling Depth: From the mouth to mile point 7.8, 7.5 feet, thence to mile point 8.5, 2.2 feet, thence to mile point 11, 5.5 feet. Project Depth: 10 feet until the vessel traffic indicates the need for a change, the 60 foot wide channel between Puddledock and the Small Boat Harbor will be maintained to a depth of 6 feet. The channel upstream of the Small Boat Harbor is not being maintained.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	2,108	2005	3,150	2008	1,076	<b>2011</b>	<b>479</b>
2003	2,644	2006	3,249	2009	503		
2004	3,137	2007	2,618	2010	474		

Freight Traffic, 2011 (thousand short tons)

	Commodity	Grand Total	Domestic
			Internal
			Outbound
			Downbnd
<b>Total, all commodities</b>		<b>479</b>	<b>479</b>
<b>Total crude materials, inedible except fuels</b>		<b>479</b>	<b>479</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>479</b>	<b>479</b>
4331 sand & gravel		479	479
<b>Ton-miles (x1000)</b>		<b>3,829</b>	<b>3,829</b>
<b>Tons All Traffic (x1000)</b>	<b>479</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>3,829</b>		
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>45,114</b>		

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER FL (NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE

Section Included: Norfolk, VA, North Carolina Line. Controlling Depth: 11 feet at mean low water. Project Depth: 12 feet at mean low water. Project Length: 33.8 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	480	2005	727	2008	979	2011	954
2003	559	2006	634	2009	673		
2004	631	2007	845	2010	935		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through	Inbound	Outbound	Through	Upbound	Downbnd
<b>Total, all commodities</b>	<b>954</b>	<b>2</b>	<b>14</b>	<b>570</b>	<b>3</b>	<b>28</b>	<b>338</b>
<b>Total coal</b>	<b>6</b>	—	—	—	—	—	<b>6</b>
1100 coal & lignite	6	—	—	—	—	—	6
<b>Total petroleum and petroleum products</b>	<b>450</b>	—	—	<b>434</b>	—	<b>8</b>	<b>8</b>
<b>Subtotal petroleum products</b>	<b>450</b>	—	—	<b>434</b>	—	<b>8</b>	<b>8</b>
2211 gasoline	433	—	—	433	—	—	—
2330 distillate fuel oil	17	—	—	0	—	8	8
<b>Total chemicals and related products</b>	<b>5</b>	<b>2</b>	—	—	—	<b>3</b>	—
<b>Subtotal fertilizers</b>	<b>5</b>	<b>2</b>	—	—	—	<b>3</b>	—
3110 nitrogenous fert.	5	2	—	—	—	3	—
<b>Total crude materials, inedible except fuels</b>	<b>476</b>	—	<b>12</b>	<b>137</b>	<b>3</b>	<b>12</b>	<b>313</b>
<b>Subtotal forest products, wood and chips</b>	<b>12</b>	—	—	—	—	<b>12</b>	—
4161 wood chips	12	—	—	—	—	12	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>134</b>	—	—	<b>134</b>	—	—	—
4331 sand & gravel	134	—	—	134	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>330</b>	—	<b>12</b>	<b>3</b>	<b>3</b>	—	<b>313</b>
4420 iron & steel scrap	330	—	12	3	3	—	313
<b>Total primary manufactured goods</b>	<b>13</b>	—	<b>3</b>	—	—	—	<b>11</b>
<b>Subtotal primary iron and steel products</b>	<b>13</b>	—	<b>3</b>	—	—	—	<b>11</b>
5390 primary i&s nec	13	—	3	—	—	—	11
<b>Total food and farm products</b>	<b>5</b>	—	—	—	—	<b>5</b>	—
<b>Subtotal grain</b>	<b>5</b>	—	—	—	—	<b>5</b>	—
6344 corn	5	—	—	—	—	5	—
<b>Ton-miles (x1000)</b>	<b>16,729</b>	<b>39</b>	<b>375</b>	<b>6,753</b>	<b>58</b>	<b>723</b>	<b>8,781</b>

Tons All Traffic (x1000) **954**  
Ton-miles All Traffic (x1000) **16,729**  
Total Trip-ton-miles Internal and Intraport (x1000) **127,338**

YORK RIVER, VA

Section Included: From the mouth to West Point, Va, a distance of 33.75 miles, including the western shoreline of the town of West Point and a dike on the towns right bank. Maintained Depth: 22 feet to West Point, 33 miles above the mouth. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	4,697	2005	6,128	2008	7,562	2011	<b>1,540</b>
2003	5,247	2006	6,384	2009	6,287		
2004	6,366	2007	6,624	2010	4,940		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Through	Upbound
<b>Total, all commodities</b>	<b>1,383</b>	<b>245</b>	<b>349</b>	<b>44</b>	<b>638</b>	<b>76</b>	<b>32</b>
<b>Total petroleum and petroleum products</b>	<b>1,310</b>	<b>245</b>	<b>349</b>	<b>40</b>	<b>638</b>	<b>37</b>	—
<b>Subtotal petroleum products</b>	<b>1,310</b>	<b>245</b>	<b>349</b>	<b>40</b>	<b>638</b>	<b>37</b>	—
2211 gasoline	1,083	193	298	2	590	—	—
2330 distillate fuel oil	91	—	22	26	43	—	—

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Through	Upbound
<b>Total, all commodities</b>	<b>1,383</b>	<b>245</b>	<b>349</b>	<b>44</b>	<b>638</b>	<b>76</b>	<b>32</b>
<b>Total petroleum and petroleum products</b>	<b>1,310</b>	<b>245</b>	<b>349</b>	<b>40</b>	<b>638</b>	<b>37</b>	—
<b>Subtotal petroleum products</b>	<b>1,310</b>	<b>245</b>	<b>349</b>	<b>40</b>	<b>638</b>	<b>37</b>	—
2211 gasoline	1,083	193	298	2	590	—	—
2330 distillate fuel oil	91	—	22	26	43	—	—

YORK RIVER, VA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Through Downbnd
Receipts	Shipments	Inbound	Outbound	Upbound	Through Downbnd		
2340 residual fuel oil	136	52	30	12	5	37	—
<b>Total chemicals and related products</b>	<b>30</b>	—	—	—	—	—	<b>30</b>
<b>Subtotal other chemicals and related products</b>	<b>30</b>	—	—	—	—	—	<b>30</b>
3274 sodium hydroxide	30	—	—	—	—	—	30
<b>Total crude materials, inedible except fuels</b>	<b>12</b>	—	—	4	—	—	<b>8</b>
<b>Subtotal forest products, wood and chips</b>	<b>12</b>	—	—	4	—	—	<b>8</b>
4161 wood chips	12	—	—	4	—	—	8
<b>Total food and farm products</b>	<b>32</b>	—	—	—	—	—	<b>32</b>
<b>Subtotal grain</b>	<b>32</b>	—	—	—	—	—	<b>32</b>
6443 barley & rye	32	—	—	—	—	—	32
Ton-miles (x1000)	9,167	980	1,396	169	2,553	2,872	1,197
Domestic							
Tons All Traffic (x1000)		1,540					
Ton-miles All Traffic (x1000)		9,793					
Total Trip-ton-miles Internal and Intraport (x1000)		90,059					

## HOSKINS CREEK, VA

### Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	147	2005	168	2008	209	<b>2011</b>	<b>359</b>
2003	134	2006	194	2009	223		
2004	179	2007	151	2010	155		

### Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>359</b>	<b>58</b>	<b>302</b>
<b>Total food and farm products</b>	<b>359</b>	<b>58</b>	<b>302</b>
<b>Subtotal grain</b>	<b>290</b>	<b>56</b>	<b>234</b>
6241 wheat	50	3	47
6344 corn	208	53	155
6443 barley & rye	33	—	33
<b>Subtotal oilseeds</b>	<b>69</b>	<b>2</b>	<b>68</b>
6522 soybeans	69	2	68
<b>Ton-miles (x1000)</b>	<b>359</b>	<b>58</b>	<b>302</b>

Tons All Traffic (x1000)	359
Ton-miles All Traffic (x1000)	359
Total Trip-ton-miles Internal and Intraport (x1000)	46,918

RAPPAHANNOCK RIVER, VA

includes 20,401 l.f. of crib and pile dikes and 1,906 l.f. of

Comparative Statement of Traffic (thousand short tons)							
Year	Total	Year	Total	Year	Total	Year	Total
2002	331	2005	200	2008	291	2011	364
2003	139	2006	321	2009	242		

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Commodity	Grand Total	Internal		
		Outbound		Through
		Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>364</b>	<b>4</b>	<b>58</b>	<b>302</b>
<b>Total crude materials, inedible except fuels</b>	<b>4</b>	<b>4</b>	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4</b>	<b>4</b>	—	—
4331 sand & gravel	4	4	—	—
<b>Total food and farm products</b>	<b>359</b>	—	<b>58</b>	<b>302</b>
<b>Subtotal grain</b>	<b>290</b>	—	<b>56</b>	<b>234</b>
6241 wheat	50	—	3	47
6344 corn	208	—	53	155
6443 barley & rye	33	—	—	33

RAPPAHANNOCK RIVER, VA  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal		
		Outbound		Through
		Downbnd	Upbound	Downbnd
<b>Subtotal oilseeds</b>	<b>69</b>	—	2	68
6522 soybeans	69	—	2	68
<b>Ton-miles (x1000)</b>	<b>15,417</b>	<b>323</b>	<b>2,419</b>	<b>12,676</b>
 Tons All Traffic (x1000)	364			
Ton-miles All Traffic (x1000)	15,417			
Total Trip-ton-miles Internal and Intraport (x1000)	47,344			

Other Harbors and Waterways 2011

## Other Harbors and Waterways 2011 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
MULBERRY CREEK, VA	No Commerce Reported	
NANDUA CREEK, VA	No Commerce Reported	
NANSEMOND RIVER, VA	No Commerce Reported	
NEWPORT NEWS CREEK, VA (INCLUDED IN PORT OF NEWPORT NEWS, VA)	2330 distillate fuel oil	2
	2340 residual fuel oil	1
	<b>Total Tons(x1000)</b>	<b>3</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>198</b>
OCCOHANNOCK CREEK, VA	No Commerce Reported	
ONANCOCK RIVER, VA	4331 sand & gravel	35
	4860 slag	5
	<b>Total Tons(x1000)</b>	<b>40</b>
	<b>Total Ton-miles(x1000)</b>	<b>111</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>5,348</b>
OYSTER CHANNEL, VA	No Commerce Reported	
PAGAN RIVER, VA	No Commerce Reported	
PAMUNKEY RIVER, VA	2340 residual fuel oil	37
	3274 sodium hydroxide	30
	4161 wood chips	8
	6443 barley & rye	32
	<b>Total Tons(x1000)</b>	<b>107</b>
	<b>Total Ton-miles(x1000)</b>	<b>107</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>11,274</b>
PARKER CREEK, VA	No Commerce Reported	
PARROTS CREEK, VA	No Commerce Reported	
QUEENS CREEK, VA	No Commerce Reported	
QUINBY CREEK, VA	No Commerce Reported	
STARLINGS CREEK, VA	No Commerce Reported	
TANGIER CHANNEL, VA	No Commerce Reported	
TOTUSKEY CREEK, VA	No Commerce Reported	
TYLERS BEACH, VA	No Commerce Reported	
URBANNA CREEK, VA	No Commerce Reported	
WILLOUGHBY CHANNEL, VA	No Commerce Reported	
WINTER HARBOR, VA	No Commerce Reported	
WISHART POINT CHANNEL, VA	No Commerce Reported	

CHOWAN RIVER, NC

Section Included: From the mouth at Edenton, NC to the confluence of the Meherrin River, about 42 miles. Controlling Depth: 11 feet. Project Depth: 12 feet deep, 80 feet wide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	0	2005	319	2008	205	<b>2011</b>	<b>378</b>
2003	113	2006	328	2009	120		
2004	447	2007	312	2010	530		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Inbound
<b>Total, all commodities</b>	<b>378</b>	<b>12</b>	<b>366</b>
<b>Total coal</b>	<b>6</b>	—	<b>6</b>
1100 coal & lignite	6	—	6
<b>Total crude materials, inedible except fuels</b>	<b>304</b>	<b>12</b>	<b>293</b>
<b>Subtotal iron ore and scrap</b>	<b>304</b>	<b>12</b>	<b>293</b>
4420 iron & steel scrap	304	12	293
<b>Total primary manufactured goods</b>	<b>67</b>	—	<b>67</b>
<b>Subtotal primary iron and steel products</b>	<b>67</b>	—	<b>67</b>
5312 pig iron	67	—	67
Ton-miles (x1000)	<b>15,873</b>	<b>490</b>	<b>15,384</b>

<b>Tons All Traffic (x1000)</b>	<b>378</b>
<b>Ton-miles All Traffic (x1000)</b>	<b>15,873</b>
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>98,454</b>

PAMLICO AND TAR RIVERS, NC

Section Included: From 14 miles below Washington on Pamlico River to Little Falls, 83 miles above Washington on Tar River, a total distance of 97 miles. Controlling Depth: 10.3 feet to Washington, 6 feet from Washington to Hardee Creek; branch channels range from 1 to 6 feet. Project Depth: 12 feet to Hardee Creek, 6 feet to Greenville, and 20 inches to Tarboro, thence to clear natural channel above Tarboro to Little Falls. All at mean low water. Navigation Season: Navigable to Greenville the entire year; above Greenville during freshet stages, which prevail for 4 to 6 months during the year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	699	2005	1,308	2008	1,410	<b>2011</b>	<b>1,550</b>
2003	576	2006	1,349	2009	1,439		
2004	697	2007	1,275	2010	1,538		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,550</b>	<b>182</b>	<b>1,369</b>
<b>Total petroleum and petroleum products</b>	<b>19</b>	<b>19</b>	—
<b>Subtotal petroleum products</b>	<b>19</b>	<b>19</b>	—
2340 residual fuel oil	19	19	—
<b>Total chemicals and related products</b>	<b>1,531</b>	<b>163</b>	<b>1,369</b>
<b>Subtotal fertilizers</b>	<b>536</b>	—	<b>536</b>
3110 nitrogenous fert.	3	—	3
3120 phosphatic fert.	481	—	481
3190 fert. & mixes nec	52	—	52
<b>Subtotal other chemicals and related products</b>	<b>995</b>	<b>163</b>	<b>833</b>
3271 sulphur (liquid)	163	163	—
3275 inorg. elem., oxides, & halogen salts	833	—	833
Ton-miles (x1000)	<b>38,755</b>	<b>4,540</b>	<b>34,215</b>

<b>Tons All Traffic (x1000)</b>	<b>1,550</b>
<b>Ton-miles All Traffic (x1000)</b>	<b>38,755</b>
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>132,314</b>

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)

Section Included: Atlantic Intracoastal Waterway, Virginia State Line to South Carolina State Line, including waterway to Jacksonville, NC. Controlling Depth: 10 feet through the Waterway and 9 feet to Jacksonville, NC. Project Depth: 12 feet, all at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	938	2005	1,910	2008	2,149	2011	2,076
2003	971	2006	1,936	2009	1,882		
2004	1,496	2007	1,798	2010	2,225		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through	Inbound	Upbound	Downbnd	Outbound	Downbnd	Through	Upbound
<b>Total, all commodities</b>	<b>2,076</b>	<b>2</b>	<b>14</b>	<b>2</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>314</b>	<b>1,733</b>
<b>Total coal</b>	<b>6</b>	—	—	—	—	—	—	—	<b>6</b>
1100 coal & lignite	6	—	—	—	—	—	—	—	6
<b>Total petroleum and petroleum products</b>	<b>39</b>	—	—	—	—	—	—	<b>31</b>	<b>8</b>
<b>Subtotal petroleum products</b>	<b>39</b>	—	—	—	—	—	—	<b>31</b>	<b>8</b>
2330 distillate fuel oil	16	—	—	—	—	—	—	8	8
2340 residual fuel oil	23	—	—	—	—	—	—	23	—
<b>Total chemicals and related products</b>	<b>1,533</b>	<b>2</b>	—	—	—	—	—	<b>166</b>	<b>1,366</b>
<b>Subtotal fertilizers</b>	<b>538</b>	<b>2</b>	—	—	—	—	—	<b>3</b>	<b>533</b>
3110 nitrogenous fert.	5	2	—	—	—	—	—	3	—
3120 phosphatic fert.	481	—	—	—	—	—	—	—	481
3190 fert. & mixes nec	52	—	—	—	—	—	—	—	52
<b>Subtotal other chemicals and related products</b>	<b>995</b>	—	—	—	—	—	—	<b>163</b>	<b>833</b>
3271 sulphur (liquid)	163	—	—	—	—	—	—	163	—
3275 inorg. elem., oxides, & halogen salts	833	—	—	—	—	—	—	—	833
<b>Total crude materials, inedible except fuels</b>	<b>397</b>	—	<b>12</b>	—	2	—	2	<b>39</b>	<b>343</b>
<b>Subtotal forest products, wood and chips</b>	<b>43</b>	—	—	—	2	—	2	<b>12</b>	<b>27</b>
4161 wood chips	43	—	—	—	2	—	2	12	27
<b>Subtotal iron ore and scrap</b>	<b>353</b>	—	<b>12</b>	—	—	—	—	<b>26</b>	<b>315</b>
4420 iron & steel scrap	353	—	12	—	—	—	—	26	315
<b>Total primary manufactured goods</b>	<b>97</b>	—	3	2	—	2	—	<b>79</b>	<b>11</b>
<b>Subtotal primary iron and steel products</b>	<b>97</b>	—	3	2	—	2	—	<b>79</b>	<b>11</b>
5312 pig iron	74	—	—	2	—	2	—	69	—
5390 primary i&s nec	23	—	3	—	—	—	—	10	11
<b>Total food and farm products</b>	<b>5</b>	—	—	—	—	5	—	—	—
<b>Subtotal grain</b>	<b>5</b>	—	—	—	—	5	—	—	—
6344 corn	5	—	—	—	—	5	—	—	—
<b>Ton-miles (x1000)</b>	<b>132,877</b>	<b>463</b>	<b>562</b>	<b>67</b>	<b>450</b>	<b>837</b>	<b>55</b>	<b>33,779</b>	<b>96,663</b>
<b>Tons All Traffic (x1000)</b>				<b>2,076</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>132,877</b>					
<b>Total Trip-ton-miles Internal and Inraport (x1000)</b>				<b>273,150</b>					

MOREHEAD CITY HARBOR, NC

Section Included: Morehead City Harbor, NC. Controlling Depth: 40 feet from the ocean to the Marine Terminals; other channels range from 6.5 to 12.0 feet. Project Depth: 42 feet deep 450 feet wide across bar channel; a Cutoff Channel, 40 feet deep and 600 feet wide, an Inner Harbor Channel 40 feet deep and 400 feet wide; and a depth of 40 feet in the east leg of the turning basin, including a 1,200-foot diameter turning area; 35 feet in the west leg of the turning basin and 12 feet from the turning basin to 10th Street, Morehead City, and 6 feet to Bogue Sound. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	2,097	2005	3,954	2008	3,300	2011	3,570
2003	2,297	2006	3,733	2009	3,278		
2004	3,407	2007	3,108	2010	3,498		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound	Outbound	Total		Coastwise	Internal	
				Shipments	Receipts	Shipments	Receipts	
<b>Total, all commodities</b>	<b>3,570</b>	<b>534</b>	<b>1,439</b>	<b>1,596</b>	<b>2</b>	<b>1,368</b>	<b>227</b>	
<b>Total petroleum and petroleum products</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	—	<b>2</b>	—	
<b>Subtotal petroleum products</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	—	<b>2</b>	—	
2340 residual fuel oil	2	—	—	2	—	2	—	
2429 naphtha & solvents	0	0	0	—	—	2	—	

MOREHEAD CITY HARBOR, NC  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise Shipments	Internal	
				Receipts	Shipments		
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	0	—	—	—	—
<b>Total chemicals and related products</b>	<b>3,111</b>	<b>226</b>	<b>1,356</b>	<b>1,530</b>	<b>2</b>	<b>1,366</b>	<b>163</b>
<b>Subtotal fertilizers</b>	<b>1,136</b>	<b>81</b>	<b>521</b>	<b>535</b>	<b>2</b>	<b>533</b>	<b>—</b>
3110 nitrogenous fert.	13	11	—	2	2	—	—
3120 phosphatic fert.	490	9	—	481	—	481	—
3130 potassic fert.	61	61	—	—	—	—	—
3190 fert. & mixes nec	573	—	521	52	—	52	—
<b>Subtotal other chemicals and related products</b>	<b>1,975</b>	<b>146</b>	<b>835</b>	<b>995</b>	—	<b>833</b>	<b>163</b>
3219 other hydrocarbons	0	0	—	—	—	—	—
3230 carboxylic acids	0	0	0	—	—	—	—
3240 nitrogen func. comp.	0	0	0	—	—	—	—
3260 organic comp. nec	0	0	0	—	—	—	—
3271 sulphur (liquid)	285	123	—	163	—	—	163
3275 inorg. elem., oxides, & halogen salts	1,632	0	799	833	—	833	—
3276 metallic salts	33	17	17	—	—	—	—
3282 pigments & paints	0	0	0	—	—	—	—
3283 coloring mat. nec	17	0	17	—	—	—	—
3284 medicines	0	0	—	—	—	—	—
3285 perfumes & cleansers	0	0	0	—	—	—	—
3286 plastics	6	5	1	—	—	—	—
3292 starches, gluten, glue	0	0	0	—	—	—	—
3293 explosives	0	0	—	—	—	—	—
3297 chemical additives	0	0	—	—	—	—	—
3299 chem. products nec	0	0	0	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>203</b>	<b>175</b>	<b>1</b>	<b>26</b>	—	—	<b>26</b>
<b>Subtotal forest products, wood and chips</b>	<b>139</b>	<b>139</b>	—	—	—	—	—
4110 rubber & gums	139	139	—	—	—	—	—
4189 lumber	0	0	—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>1</b>	—	<b>1</b>	—	—	—	—
4225 pulp & waste paper	1	—	1	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—	—
4310 building stone	0	0	—	—	—	—	—
4331 sand & gravel	0	—	0	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>29</b>	<b>2</b>	—	<b>26</b>	—	—	<b>26</b>
4410 iron ore	2	2	—	—	—	—	—
4420 iron & steel scrap	26	—	—	26	—	—	26
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—	—
4650 aluminum ore	0	—	0	—	—	—	—
4680 non-ferrous scrap	0	—	0	—	—	—	—
4690 non-ferrous ores nec	0	0	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>22</b>	<b>21</b>	<b>0</b>	—	—	—	—
4741 sulphur, (dry)	21	21	—	—	—	—	—
4782 clay & refrac. mat.	0	0	0	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>12</b>	<b>12</b>	<b>0</b>	—	—	—	—
4900 non-metal. min. nec	12	12	0	—	—	—	—
<b>Total primary manufactured goods</b>	<b>121</b>	<b>65</b>	<b>18</b>	<b>38</b>	—	—	<b>38</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>0</b>	<b>1</b>	—	—	—	—
5120 paper & paperboard	1	0	1	—	—	—	—
5190 paper products nec	0	0	0	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—	—
5240 glass & glass prod.	0	0	0	—	—	—	—
5290 misc. mineral prod.	0	—	0	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>116</b>	<b>61</b>	<b>16</b>	<b>38</b>	—	—	<b>38</b>
5312 pig iron	92	56	0	35	—	—	35
5320 i&s primary forms	16	—	16	—	—	—	—
5330 i&s plates & sheets	0	0	—	—	—	—	—
5360 i&s bars & shapes	5	5	—	—	—	—	—
5370 i&s pipe & tube	0	0	—	—	—	—	—
5390 primary i&s nec	3	0	—	3	—	—	3
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>4</b>	<b>0</b>	—	—	—	—
5421 copper	0	0	—	—	—	—	—
5422 aluminum	0	0	—	—	—	—	—
5429 smelted prod. nec	0	0	0	—	—	—	—
5480 fab. metal products	4	3	0	—	—	—	—
<b>Subtotal primary wood products</b>	<b>0</b>	—	<b>0</b>	—	—	—	—
5540 primary wood prod.	0	—	0	—	—	—	—
<b>Total food and farm products</b>	<b>26</b>	<b>26</b>	<b>0</b>	—	—	—	—
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	—	—	—	—	—
6590 oilseeds nec	0	0	—	—	—	—	—
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—	—
6654 vegetables & prod.	0	0	0	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—	—
6747 grain mill products	0	0	0	—	—	—	—

MOREHEAD CITY HARBOR, NC  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise Shipments	Internal Receipts	Shipments
<b>Subtotal other agricultural products</b>	<b>26</b>	<b>26</b>	<b>0</b>	—	—	—	—
6858 fruit juices	0	0	—	—	—	—	—
6871 coffee	25	25	—	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—
6885 alcoholic beverages	0	0	—	—	—	—	—
6889 food products nec	0	0	—	—	—	—	—
6893 cotton	0	—	0	—	—	—	—
6894 natural fibers nec	0	0	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>105</b>	<b>41</b>	<b>64</b>	—	—	—	—
7110 machinery (not elec)	2	2	0	—	—	—	—
7120 electrical machinery	7	7	0	—	—	—	—
7210 vehicles & parts	22	0	22	—	—	—	—
7230 ships & boats	0	0	—	—	—	—	—
7400 manufac. wood prod.	69	28	41	—	—	—	—
7500 textile products	1	1	0	—	—	—	—
7600 rubber & plastic pr.	1	1	0	—	—	—	—
7900 manufac. prod. nec	2	2	0	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>0</b>	<b>1</b>	—	—	—	—
9900 unknown or nec	1	0	1	—	—	—	—

PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)

Section Included: Both banks of the Cape Fear River extending from a point about 18 miles below the foot of Castle St. in Wilmington to a point about 2 miles above the Railroad Bridge at Navassa, and both banks of Northeast (Cape Fear) River from its mouth to a point about 1.67 miles above the Hilton Railroad Bridge.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	6,504	2005	8,042	2008	6,872	2011	6,973
2003	6,811	2006	8,476	2009	6,716		
2004	7,888	2007	7,930	2010	7,428		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Inbound
<b>Total, all commodities</b>	<b>5,184</b>	<b>3,381</b>	<b>1,417</b>	<b>386</b>	
<b>Total petroleum and petroleum products</b>	<b>492</b>	<b>330</b>	<b>1</b>	<b>161</b>	
<b>Subtotal petroleum products</b>	<b>492</b>	<b>330</b>	<b>1</b>	<b>161</b>	
2211 gasoline	363	251	1	112	
2330 distillate fuel oil	83	76	1	6	
2340 residual fuel oil	0	—	0	—	
2350 lube oil & greases	0	0	0	—	
2410 petro. jelly & waxes	0	0	—	—	
2429 naphtha & solvents	6	0	0	6	
2430 asphalt, tar & pitch	3	3	—	—	
2540 petroleum coke	37	—	—	37	
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	0	—	
<b>Total chemicals and related products</b>	<b>1,725</b>	<b>1,518</b>	<b>202</b>	<b>5</b>	
<b>Subtotal fertilizers</b>	<b>536</b>	<b>536</b>	<b>0</b>	<b>—</b>	
3110 nitrogenous fert.	450	450	—	—	
3120 phosphatic fert.	1	1	—	—	
3130 potassic fert.	71	71	—	—	
3190 fert. & mixes nec	14	14	0	—	
<b>Subtotal other chemicals and related products</b>	<b>1,189</b>	<b>982</b>	<b>202</b>	<b>5</b>	
3211 acyclic hydrocarbons	0	0	0	—	
3212 benzene & toluene	0	0	0	—	
3219 other hydrocarbons	149	144	0	5	
3220 alcohols	661	661	1	—	
3230 carboxylic acids	12	8	4	—	
3240 nitrogen func. comp.	13	6	7	—	
3250 organo - inorg. comp.	2	1	1	—	
3260 organic comp. nec	51	50	1	—	
3274 sodium hydroxide	21	21	0	—	
3275 inorg. elem., oxides, & halogen salts	53	8	45	—	
3276 metallic salts	25	24	1	—	
3279 inorganic chem. nec	14	0	13	—	
3281 radioactive material	0	0	0	—	
3282 pigments & paints	2	1	1	—	
3283 coloring mat. nec	1	1	1	—	
3284 medicines	3	2	1	—	
3285 perfumes & cleansers	12	7	5	—	
3286 plastics	121	28	93	—	
3291 pesticides	0	0	0	—	

PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound	Outbound	Inbound
3292	starches, gluten, glue	12	2	11	—
3293	explosives	2	0	1	—
3297	chemical additives	4	1	2	—
3298	wood & resin chem.	0	0	—	—
3299	chem. products nec	29	17	13	—
<b>Total crude materials, inedible except fuels</b>		<b>1,144</b>	<b>455</b>	<b>689</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>		<b>310</b>	<b>68</b>	<b>242</b>	<b>—</b>
4110	rubber & gums	7	7	—	—
4150	fuel wood	0	0	0	—
4161	wood chips	45	0	45	—
4170	wood in the rough	30	—	30	—
4189	lumber	227	60	167	—
4190	forest products nec	1	1	0	—
<b>Subtotal pulp and waste paper</b>		<b>402</b>	<b>0</b>	<b>402</b>	<b>—</b>
4225	pulp & waste paper	402	0	402	—
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>11</b>	<b>0</b>	<b>10</b>	<b>—</b>
4310	building stone	0	0	—	—
4331	sand & gravel	10	0	10	—
<b>Subtotal iron ore and scrap</b>		<b>110</b>	<b>99</b>	<b>10</b>	<b>—</b>
4410	iron ore	99	99	—	—
4420	iron & steel scrap	10	—	10	—
<b>Subtotal marine shells</b>		<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
4515	marine shells	0	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>		<b>142</b>	<b>133</b>	<b>9</b>	<b>—</b>
4650	aluminum ore	1	1	—	—
4680	non-ferrous scrap	10	1	9	—
4690	non-ferrous ores nec	131	131	0	—
<b>Subtotal sulphur, clay and salt</b>		<b>17</b>	<b>2</b>	<b>14</b>	<b>—</b>
4741	sulphur, (dry)	0	0	—	—
4782	clay & refrac. mat.	17	2	14	—
<b>Subtotal other non-metal. min.</b>		<b>152</b>	<b>152</b>	<b>1</b>	<b>—</b>
4900	non-metal. min. nec	152	152	1	—
<b>Total primary manufactured goods</b>		<b>560</b>	<b>393</b>	<b>167</b>	<b>—</b>
<b>Subtotal paper products</b>		<b>89</b>	<b>20</b>	<b>69</b>	<b>—</b>
5120	paper & paperboard	72	11	61	—
5190	paper products nec	17	9	8	—
<b>Subtotal lime, cement and glass</b>		<b>150</b>	<b>134</b>	<b>17</b>	<b>—</b>
5220	cement & concrete	116	116	—	—
5240	glass & glass prod.	23	10	14	—
5290	misc. mineral prod.	11	8	3	—
<b>Subtotal primary iron and steel products</b>		<b>143</b>	<b>116</b>	<b>27</b>	<b>—</b>
5312	pig iron	68	62	6	—
5315	ferro alloys	6	6	—	—
5320	i&s primary forms	12	12	0	—
5330	i&s plates & sheets	22	22	0	—
5360	i&s bars & shapes	32	12	20	—
5370	i&s pipe & tube	2	2	0	—
5390	primary i&s nec	2	2	0	—
<b>Subtotal primary non-ferrous metal products</b>		<b>173</b>	<b>122</b>	<b>51</b>	<b>—</b>
5421	copper	2	1	1	—
5422	aluminum	9	9	0	—
5429	smeited prod. nec	53	10	43	—
5480	fab. metal products	109	102	7	—
<b>Subtotal primary wood products</b>		<b>5</b>	<b>1</b>	<b>4</b>	<b>—</b>
5540	primary wood prod.	5	1	4	—
<b>Total food and farm products</b>		<b>455</b>	<b>77</b>	<b>159</b>	<b>220</b>
<b>Subtotal fish</b>		<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>
6134	fish (not shellfish)	1	0	1	—
6136	shellfish	0	0	—	—
<b>Subtotal grain</b>		<b>59</b>	<b>55</b>	<b>4</b>	<b>—</b>
6241	wheat	55	55	—	—
6344	corn	0	—	0	—
6442	rice	4	0	4	—
<b>Subtotal oilseeds</b>		<b>4</b>	<b>0</b>	<b>4</b>	<b>—</b>
6522	soybeans	4	—	4	—
6590	oilseeds nec	0	0	0	—
<b>Subtotal vegetable products</b>		<b>7</b>	<b>3</b>	<b>4</b>	<b>—</b>
6653	vegetable oils	2	2	—	—
6654	vegetables & prod.	5	1	4	—
<b>Subtotal processed grain and animal feed</b>		<b>235</b>	<b>3</b>	<b>12</b>	<b>220</b>
6746	wheat flour	0	0	0	—
6747	grain mill products	3	2	0	—
6782	animal feed, prep.	232	1	12	220
<b>Subtotal other agricultural products</b>		<b>150</b>	<b>16</b>	<b>134</b>	<b>—</b>
6811	meat, fresh, frozen	87	0	87	—
6817	meat, prepared	16	—	16	—

PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)  
Freight Traffic, 2011 - continued  
(thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound	Outbound	Inbound
6822	dairy products	0	0	—	—
6835	fish, prepared	0	0	—	—
6838	tallow, animal oils	1	0	1	—
6839	animals & prod. nec	13	0	12	—
6856	bananas & plantains	0	0	—	—
6857	fruit & nuts nec	1	1	—	—
6858	fruit juices	1	1	—	—
6861	sugar	0	—	0	—
6871	coffee	1	1	0	—
6872	cocoa beans	2	2	—	—
6885	alcoholic beverages	2	2	0	—
6888	water & ice	0	0	—	—
6889	food products nec	9	7	2	—
6891	tobacco & products	12	1	12	—
6893	cotton	3	0	3	—
6894	natural fibers nec	1	0	1	—
<b>Total all manufactured equipment, machinery and products</b>		<b>760</b>	<b>569</b>	<b>191</b>	—
7110	machinery (not elec)	140	122	18	—
7120	electrical machinery	65	58	8	—
7210	vehicles & parts	39	26	13	—
7220	aircraft & parts	1	0	0	—
7230	ships & boats	1	1	0	—
7300	ordnance & access.	5	4	1	—
7400	manufac. wood prod.	27	26	2	—
7500	textile products	243	130	113	—
7600	rubber & plastic pr.	70	61	9	—
7900	manufac. prod. nec	169	143	26	—
<b>Total unknown or not elsewhere classified</b>		<b>48</b>	<b>39</b>	<b>8</b>	—
9900	unknown or nec	48	39	8	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Intraport
<b>Total, all commodities</b>	<b>1,788</b>	<b>1,604</b>	<b>37</b>	<b>22</b>	<b>112</b>
<b>Total petroleum and petroleum products</b>	<b>1,199</b>	<b>1,043</b>	<b>37</b>	<b>9</b>	<b>96</b>
<b>Subtotal petroleum products</b>	<b>1,199</b>	<b>1,043</b>	<b>37</b>	<b>9</b>	<b>96</b>
2211 gasoline	39	39	—	—	—
2330 distillate fuel oil	749	749	—	0	—
2340 residual fuel oil	156	1	37	9	96
2430 asphalt, tar & pitch	229	229	—	—	—
2540 petroleum coke	25	25	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	—	—	1	—
<b>Total chemicals and related products</b>	<b>561</b>	<b>561</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>6</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	6	6	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>555</b>	<b>555</b>	<b>—</b>	<b>—</b>	<b>—</b>
3219 other hydrocarbons	431	431	—	—	—
3220 alcohols	11	11	—	—	—
3274 sodium hydroxide	113	113	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>14</b>
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>
4170 wood in the rough	0	—	—	0	—
4189 lumber	1	—	—	1	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>
4331 sand & gravel	3	—	—	3	—
<b>Subtotal iron ore and scrap</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>14</b>
4420 iron & steel scrap	14	—	—	—	14
<b>Total primary manufactured goods</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>2</b>
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>
5290 misc. mineral prod.	1	—	—	1	—
<b>Subtotal primary iron and steel products</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>2</b>
5312 pig iron	2	—	—	—	2
5370 i&s pipe & tube	0	—	—	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>
5480 fab. metal products	0	—	—	0	—
<b>Total food and farm products</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>
<b>Subtotal other agricultural products</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>
6887 groceries	5	—	—	5	—
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>
7110 machinery (not elec)	0	—	—	0	—
7120 electrical machinery	0	—	—	0	—
7400 manufac. wood prod.	1	—	—	1	—
7600 rubber & plastic pr.	0	—	—	0	—
7900 manufac. prod. nec	1	—	—	1	—

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)

Section Included: From 1.67 miles above the Hilton Bridge at Wilmington to the ocean, 33.67 miles. Controlling Depth: 38 feet to the Anchorage Basin; other channels range from 24 to 32 feet. Project Depth: 40 feet over ocean bar to Southport; 38 feet from Southport to Wilmington Harbor Anchorage Basin; 32 feet from Anchorage Basin; to Hilton R. R. Bridge; 25 feet from Hilton R. R. Bridge to 1.67 miles above. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	7,460	2005	9,328	2008	7,653	2011	7,703
2003	7,784	2006	9,456	2009	7,115		
2004	9,478	2007	8,785	2010	8,043		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign			Canadian
		Inbound	Outbound	Through Upbound	Inbound
<b>Total, all commodities</b>	<b>5,702</b>	<b>3,428</b>	<b>1,417</b>	<b>434</b>	<b>422</b>
<b>Total petroleum and petroleum products</b>	<b>492</b>	<b>330</b>	<b>1</b>	<b>—</b>	<b>161</b>
<b>Subtotal petroleum products</b>	<b>492</b>	<b>330</b>	<b>1</b>	<b>—</b>	<b>161</b>
2211 gasoline	363	251	1	—	112
2330 distillate fuel oil	83	76	1	—	6
2340 residual fuel oil	0	—	0	—	—
2350 lube oil & greases	0	0	0	—	—
2410 petro. jelly & waxes	0	0	—	—	—
2429 naphtha & solvents	6	0	0	—	6
2430 asphalt, tar & pitch	3	3	—	—	—
2540 petroleum coke	37	—	—	—	37
2640 hydrocarbon & petro gases, liquefied and gaseous	0	—	0	—	—
<b>Total chemicals and related products</b>	<b>2,216</b>	<b>1,539</b>	<b>202</b>	<b>434</b>	<b>42</b>
<b>Subtotal fertilizers</b>	<b>878</b>	<b>536</b>	<b>0</b>	<b>343</b>	<b>—</b>
3110 nitrogenous fert.	793	450	—	343	—
3120 phosphatic fert.	1	1	—	—	—
3130 potassic fert.	71	71	—	—	—
3190 fert. & mixes nec	14	14	0	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,337</b>	<b>1,003</b>	<b>202</b>	<b>91</b>	<b>42</b>
3211 acyclic hydrocarbons	0	0	0	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	155	149	0	—	5
3220 alcohols	715	667	1	47	—
3230 carboxylic acids	12	8	4	—	—
3240 nitrogen func. comp.	13	6	7	—	—
3250 organo - inorg. comp.	2	1	1	—	—
3260 organic comp. nec	57	50	1	5	—
3272 sulphuric acid	37	8	—	28	—
3274 sodium hydroxide	60	21	0	38	—
3275 inorg. elem., oxides, & halogen salts	53	8	45	—	—
3276 metallic salts	25	24	1	—	—
3279 inorganic chem. nec	14	0	13	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	2	1	1	—	—
3283 coloring mat. nec	9	1	1	—	8
3284 medicines	3	2	1	—	—
3285 perfumes & cleansers	12	7	5	—	—
3286 plastics	121	28	93	—	—
3291 pesticides	0	0	0	—	—
3292 starches, gluten, glue	12	2	11	—	—
3293 explosives	2	0	1	—	—
3297 chemical additives	4	1	2	—	—
3298 wood & resin chem.	0	0	—	—	—
3299 chem. products nec	29	17	13	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,144</b>	<b>455</b>	<b>689</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>310</b>	<b>68</b>	<b>242</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	7	7	—	—	—
4150 fuel wood	0	0	0	—	—
4161 wood chips	45	0	45	—	—
4170 wood in the rough	30	—	30	—	—
4189 lumber	227	60	167	—	—
4190 forest products nec	1	1	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>402</b>	<b>0</b>	<b>402</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	402	0	402	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>11</b>	<b>0</b>	<b>10</b>	<b>—</b>	<b>—</b>
4310 building stone	0	0	—	—	—
4331 sand & gravel	10	0	10	—	—
<b>Subtotal iron ore and scrap</b>	<b>110</b>	<b>99</b>	<b>10</b>	<b>—</b>	<b>—</b>
4410 iron ore	99	99	—	—	—
4420 iron & steel scrap	10	—	10	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	0	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>142</b>	<b>133</b>	<b>9</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	1	1	—	—	—
4680 non-ferrous scrap	10	1	9	—	—

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound	Outbound	Through Upbound
4690	non-ferrous ores nec	131	131	0	—
	<b>Subtotal sulphur, clay and salt</b>	<b>17</b>	<b>2</b>	<b>14</b>	—
4741	sulphur, (dry)	0	0	—	—
4782	clay & refrac. mat.	17	2	14	—
	<b>Subtotal other non-metal. min.</b>	<b>152</b>	<b>152</b>	<b>1</b>	—
4900	non-metal. min. nec	152	152	1	—
	<b>Total primary manufactured goods</b>	<b>560</b>	<b>393</b>	<b>167</b>	—
	<b>Subtotal paper products</b>	<b>89</b>	<b>20</b>	<b>69</b>	—
5120	paper & paperboard	72	11	61	—
5190	paper products nec	17	9	8	—
	<b>Subtotal lime, cement and glass</b>	<b>150</b>	<b>134</b>	<b>17</b>	—
5220	cement & concrete	116	116	—	—
5240	glass & glass prod.	23	10	14	—
5290	misc. mineral prod.	11	8	3	—
	<b>Subtotal primary iron and steel products</b>	<b>143</b>	<b>116</b>	<b>27</b>	—
5312	pig iron	68	62	6	—
5315	ferro alloys	6	6	—	—
5320	i&s primary forms	12	12	0	—
5330	i&s plates & sheets	22	22	0	—
5360	i&s bars & shapes	32	12	20	—
5370	i&s pipe & tube	2	2	0	—
5390	primary i&s nec	2	2	0	—
	<b>Subtotal primary non-ferrous metal products</b>	<b>173</b>	<b>122</b>	<b>51</b>	—
5421	copper	2	1	1	—
5422	aluminum	9	9	0	—
5429	smelted prod. nec	53	10	43	—
5480	fab. metal products	109	102	7	—
	<b>Subtotal primary wood products</b>	<b>5</b>	<b>1</b>	<b>4</b>	—
5540	primary wood prod.	5	1	4	—
	<b>Total food and farm products</b>	<b>482</b>	<b>103</b>	<b>159</b>	<b>220</b>
	<b>Subtotal fish</b>	<b>1</b>	<b>0</b>	<b>1</b>	—
6134	fish (not shellfish)	1	0	1	—
6136	shellfish	0	0	—	—
	<b>Subtotal grain</b>	<b>59</b>	<b>55</b>	<b>4</b>	—
6241	wheat	55	55	—	—
6344	corn	0	—	0	—
6442	rice	4	0	4	—
	<b>Subtotal oilseeds</b>	<b>4</b>	<b>0</b>	<b>4</b>	—
6522	soybeans	4	—	4	—
6590	oilseeds nec	0	0	0	—
	<b>Subtotal vegetable products</b>	<b>7</b>	<b>3</b>	<b>4</b>	—
6653	vegetable oils	2	2	—	—
6654	vegetables & prod.	5	1	4	—
	<b>Subtotal processed grain and animal feed</b>	<b>235</b>	<b>3</b>	<b>12</b>	<b>220</b>
6746	wheat flour	0	0	0	—
6747	grain mill products	3	2	0	—
6782	animal feed, prep.	232	1	12	220
	<b>Subtotal other agricultural products</b>	<b>176</b>	<b>42</b>	<b>134</b>	—
6811	meat, fresh, frozen	87	0	87	—
6817	meat, prepared	16	—	16	—
6822	dairy products	0	0	—	—
6835	fish, prepared	0	0	—	—
6838	tallow, animal oils	1	0	1	—
6839	animals & prod. nec	13	0	12	—
6856	bananas & plantains	0	0	—	—
6857	fruit & nuts nec	1	1	—	—
6858	fruit juices	1	1	—	—
6861	sugar	0	—	0	—
6865	molasses	27	27	—	—
6871	coffee	1	1	0	—
6872	cocoa beans	2	2	—	—
6885	alcoholic beverages	2	2	0	—
6888	water & ice	0	0	—	—
6889	food products nec	9	7	2	—
6891	tobacco & products	12	1	12	—
6893	cotton	3	0	3	—
6894	natural fibers nec	1	0	1	—
	<b>Total all manufactured equipment, machinery and products</b>	<b>760</b>	<b>569</b>	<b>191</b>	—
7110	machinery (not elec)	140	122	18	—
7120	electrical machinery	65	58	8	—
7210	vehicles & parts	39	26	13	—
7220	aircraft & parts	1	0	0	—
7230	ships & boats	1	1	0	—
7300	ordnance & access.	5	4	1	—
7400	manufac. wood prod.	27	26	2	—

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Through Upbound	Inbound
7500 textile products	243	130	113	—	—
7600 rubber & plastic pr.	70	61	9	—	—
7900 manufac. prod. nec	169	143	26	—	—
<b>Total unknown or not elsewhere classified</b>	<b>48</b>	<b>39</b>	<b>8</b>	—	—
9900 unknown or nec	48	39	8	—	—
Ton-miles (x1000)					
<b>Foreign &amp; Canadian</b>	<b>159,742</b>	<b>94,930</b>	<b>39,611</b>	<b>14,311</b>	<b>10,890</b>

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
<b>Total, all commodities</b>	<b>1,721</b>	<b>1,604</b>	<b>37</b>	<b>80</b>
<b>Total petroleum and petroleum products</b>	<b>1,080</b>	<b>1,043</b>	<b>37</b>	—
<b>Subtotal petroleum products</b>	<b>1,080</b>	<b>1,043</b>	<b>37</b>	—
2211 gasoline	39	39	—	—
2330 distillate fuel oil	749	749	—	—
2340 residual fuel oil	38	1	37	—
2430 asphalt, tar & pitch	229	229	—	—
2540 petroleum coke	25	25	—	—
<b>Total chemicals and related products</b>	<b>641</b>	<b>561</b>	—	<b>80</b>
<b>Subtotal fertilizers</b>	<b>7</b>	<b>6</b>	—	<b>2</b>
3110 nitrogenous fert.	7	6	—	2
<b>Subtotal other chemicals and related products</b>	<b>634</b>	<b>555</b>	—	<b>79</b>
3219 other hydrocarbons	499	431	—	68
3220 alcohols	11	11	—	—
3274 sodium hydroxide	124	113	—	11
Ton-miles (x1000)				
<b>Coastwise</b>	<b>48,219</b>	<b>44,571</b>	<b>1,044</b>	<b>2,603</b>

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>280</b>	<b>7</b>	<b>5</b>	<b>91</b>	<b>25</b>	<b>72</b>	<b>53</b>
<b>Total petroleum and petroleum products</b>	<b>164</b>	<b>7</b>	<b>1</b>	<b>87</b>	<b>9</b>	<b>37</b>	<b>8</b>
<b>Subtotal petroleum products</b>	<b>164</b>	<b>7</b>	<b>1</b>	<b>87</b>	<b>9</b>	<b>37</b>	<b>15</b>
2330 distillate fuel oil	16	—	—	—	—	8	8
2340 residual fuel oil	147	7	1	87	9	29	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	—	—	—	—	—	1
<b>Total crude materials, inedible except fuels</b>	<b>64</b>	—	2	2	14	—	<b>42</b>
<b>Subtotal forest products, wood and chips</b>	<b>30</b>	—	2	2	—	—	<b>26</b>
4161 wood chips	29	—	2	2	—	—	—
4170 wood in the rough	0	—	—	—	—	—	0
4189 lumber	1	—	—	—	—	—	1
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3</b>	—	—	—	—	—	<b>3</b>
4331 sand & gravel	3	—	—	—	—	—	3
<b>Subtotal iron ore and scrap</b>	<b>31</b>	—	—	—	14	—	<b>17</b>
4420 iron & steel scrap	31	—	—	14	—	17	—
<b>Total primary manufactured goods</b>	<b>45</b>	—	2	2	2	35	<b>2</b>
<b>Subtotal lime, cement and glass</b>	<b>1</b>	—	—	—	—	—	<b>1</b>
5290 misc. mineral prod.	1	—	—	—	—	—	1
<b>Subtotal primary iron and steel products</b>	<b>44</b>	—	2	2	2	35	<b>2</b>
5312 pig iron	34	—	2	2	2	27	—
5370 i&s pipe & tube	0	—	—	—	—	—	0
5390 primary i&s nec	10	—	—	—	—	7	2
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	—	—	—	—	—	<b>0</b>
5480 fab. metal products	0	—	—	—	—	—	0
<b>Total food and farm products</b>	<b>5</b>	—	—	—	—	—	<b>5</b>
<b>Subtotal other agricultural products</b>	<b>5</b>	—	—	—	—	—	<b>5</b>
6887 groceries	5	—	—	—	—	—	5
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	—	—	—	—	—	<b>2</b>
7110 machinery (not elec)	0	—	—	—	—	—	0
7120 electrical machinery	0	—	—	—	—	—	0
7400 manufac. wood prod.	1	—	—	—	—	—	1
7600 rubber & plastic pr.	0	—	—	—	—	—	0

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd	Downbnd
7900 manufac. prod. nec	1	—	—	—	—	—	—	—	1
Ton-miles (x1000)	2,811	156	23	430	530	795	700	177	
<b>Internal</b>									
Tons All Traffic (x1000)	7,703								
Ton-miles All Traffic (x1000)	210,772								
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>60,497</b>								

NORTHEAST (CAPE FEAR) RIVER, NC

Section Included: From 1.67 miles above Hilton Bridge at Wilmington to Kornegays Bridge, 103 miles above the mouth. Controlling Depth: 13 feet to a point 30 miles above the mouth, and 3 feet to Crooms Bridge, 56 miles above the mouth at all stages. Project: Clearing of natural channel by snagging, 103 miles. Navigation Season: Entire year over lower 56 miles, upper portion only during freshet stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,427	2005	1,414	2008	1,013	2011	610
2003	1,272	2006	1,182	2009	782		
2004	1,962	2007	1,239	2010	797		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Receipts	Domestic			
				Total	Coastwise	Inbound	Outbound
<b>Total, all commodities</b>	<b>610</b>	<b>434</b>	<b>176</b>	<b>79</b>	<b>81</b>	<b>17</b>	
<b>Total petroleum and petroleum products</b>	<b>78</b>	<b>—</b>	<b>78</b>	<b>—</b>	<b>78</b>	<b>—</b>	
Subtotal petroleum products	78	—	78	—	78	—	
2340 residual fuel oil	78	—	78	—	78	—	
<b>Total chemicals and related products</b>	<b>512</b>	<b>434</b>	<b>79</b>	<b>79</b>	<b>—</b>	<b>—</b>	
Subtotal fertilizers	343	343	—	—	—	—	
3110 nitrogenous fert.	343	343	—	—	—	—	
Subtotal other chemicals and related products	170	91	79	79	—	—	
3219 other hydrocarbons	68	—	68	68	—	—	
3220 alcohols	47	47	—	—	—	—	
3260 organic comp. nec	5	5	—	—	—	—	
3274 sodium hydroxide	49	38	11	11	—	—	
<b>Total crude materials, inedible except fuels</b>	<b>14</b>	<b>—</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>14</b>
Subtotal iron ore and scrap	14	—	14	—	—	—	14
4420 iron & steel scrap	14	—	14	—	—	—	14
<b>Total primary manufactured goods</b>	<b>5</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>2</b>	<b>2</b>	
Subtotal primary iron and steel products	5	—	5	—	2	2	
5390 primary i&s nec	5	—	5	—	2	2	
<b>Ton-miles (x1000)</b>	<b>25,114</b>	<b>17,346</b>	<b>7,768</b>	<b>3,480</b>	<b>3,624</b>	<b>664</b>	

Tons All Traffic (x1000) **610**  
 Ton-miles All Traffic (x1000) **25,114**  
 Total Trip-ton-miles Internal and Intraport (x1000) **6,317**

Other Harbors and Waterways 2011

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
ATLANTIC BEACH CHANNELS, NC	No Commerce Reported	
AVON HARBOR, NC	No Commerce Reported	
BAY RIVER, NC	No Commerce Reported	
BEAUFORT HARBOR, NC	No Commerce Reported	
BELHAVEN HARBOR, NC	No Commerce Reported	
CAPE FEAR RIVER ABOVE WILMINGTON, NC	2340 residual fuel oil	20
<b>Total Tons(x1000)</b>		<b>20</b>
<b>Total Ton-miles(x1000)</b>		<b>594</b>
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>		<b>2,788</b>
CASHIE RIVER, NC	No Commerce Reported	
CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC	No Commerce Reported	
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC	No Commerce Reported	
CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC	No Commerce Reported	
CHANNEL TO BOGUE INLET, NC	No Commerce Reported	
DRUM INLET, NC	No Commerce Reported	
EDENTON HARBOR, NC	4161 wood chips 4420 iron & steel scrap 5390 primary i&s nec	4 3 23
<b>Total Tons(x1000)</b>		<b>30</b>
FAR CREEK, NC	No Commerce Reported	
KNOBBS CREEK, NC	No Commerce Reported	
LOCKWOODS FOLLY RIVER, NC	No Commerce Reported	
MACKAY CREEK, NC	No Commerce Reported	
MANNS HARBOR, NC	No Commerce Reported	
MANTEO (SHALLOWBAG) BAY, NC	No Commerce Reported	
NEUSE RIVER, NC	5312 pig iron	2
<b>Total Tons(x1000)</b>		<b>2</b>
<b>Total Ton-miles(x1000)</b>		<b>48</b>
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>		<b>452</b>
NEW RIVER, NC	No Commerce Reported	
OCRACOKE INLET, NC	No Commerce Reported	
PERQUIMANS RIVER, NC	4420 iron & steel scrap	44
<b>Total Tons(x1000)</b>		<b>44</b>
<b>Total Ton-miles(x1000)</b>		<b>568</b>
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>		<b>6,154</b>
ROANOKE RIVER, NC	No Commerce Reported	
ROLLINSON CHANNEL, NC	No Commerce Reported	
SCUPPERNONG RIVER, NC	No Commerce Reported	
SHALLOTTE RIVER, NC	No Commerce Reported	
SILVER LAKE HARBOR, NC	No Commerce Reported	
SMITHS CREEK (PAMLICO COUNTY), NC	No Commerce Reported	
SMITHS CREEK (WILMINGTON), NC	No Commerce Reported	
SOUTH RIVER, NC	No Commerce Reported	
STUMPY POINT BAY, NC	No Commerce Reported	
TRENT RIVER, NC	No Commerce Reported	
WANCHESE HARBOR, NC (INCLUDED IN MANTEO (SHALLOWBAG BAY, NC)	No Commerce Reported	
WATERWAY - NORFOLK, VA TO SOUNDS OF NC	No Commerce Reported	
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC	No Commerce Reported	
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC	No Commerce Reported	
WRIGHTS CREEK, NC	No Commerce Reported	

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (CHARLESTON DISTRICT)

Section Included: From Little River, SC, to Port Royal Sound, SC, with a branch channel to McClellanville, SC. Controlling Depth: 8.4 feet at mean low water for 90 feet width from Little River to Winyah Bay, 7.5 feet for 90 feet width from Winyah Bay to Charleston; 10.6 feet for 90 feet width in McClellanville Branch Channel and 10 feet for 90 feet width from Charleston to Port Royal Sound. Project Depth: 12 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	272	2005	292	2008	152	2011	202
2003	429	2006	252	2009	177		
2004	413	2007	218	2010	178		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Through Upbound	Inbound Upbound	Outbound Upbound	Through Upbound	Downbnd
<b>Total, all commodities</b>	<b>202</b>	<b>2</b>	<b>41</b>	<b>5</b>	<b>82</b>	<b>73</b>
<b>Total petroleum and petroleum products</b>	<b>103</b>	<b>—</b>	<b>38</b>	<b>—</b>	<b>50</b>	<b>15</b>
Subtotal petroleum products	103	—	38	—	50	15
2330 distillate fuel oil	16	—	—	—	8	8
2340 residual fuel oil	87	—	38	—	42	7
<b>Total chemicals and related products</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Subtotal fertilizers	2	2	—	—	—	—
3110 nitrogenous fert.	2	2	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>58</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>58</b>
Subtotal forest products, wood and chips	27	—	—	—	—	27
4161 wood chips	27	—	—	—	—	27
Subtotal iron ore and scrap	31	—	—	—	—	31
4420 iron & steel scrap	31	—	—	—	—	31
<b>Total primary manufactured goods</b>	<b>39</b>	<b>—</b>	<b>2</b>	<b>5</b>	<b>32</b>	<b>—</b>
Subtotal primary iron and steel products	39	—	2	5	32	—
5312 pig iron	32	—	2	5	25	—
5390 primary i&s nec	7	—	—	—	7	—
<b>Ton-miles (x1000)</b>	<b>20,588</b>	<b>319</b>	<b>1,034</b>	<b>193</b>	<b>10,066</b>	<b>8,976</b>
<b>Tons All Traffic (x1000)</b>	<b>202</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>20,588</b>					
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>64,693</b>					

GEORGETOWN HARBOR, SC (WINYAH BAY)

Section Included: Atlantic Ocean Entrance to Winyah Bay, SC, to and including turning basin in Sampit River at the City of Georgetown, SC. Controlling Depth: 18.2 feet at mean low water for 600-foot width from the ocean to Range C; thence 25.8 feet for 400-foot width to Range D, thence 24.8 feet for 300-foot width to mouth of Sampit River; thence 26.9 feet for 300-foot width to head of the project; Sampit River bypass channel 7.3 feet for 100-foot width. Project Depth: 27 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,411	2005	786	2008	242	2011	437
2003	2,546	2006	834	2009	124		
2004	968	2007	285	2010	120		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic
		Inbound	Coastwise Shipments
<b>Total, all commodities</b>	<b>437</b>	<b>37</b>	<b>399</b>
<b>Total crude materials, inedible except fuels</b>	<b>37</b>	<b>37</b>	<b>—</b>
Subtotal non-ferrous ores and scrap	37	37	—
4690 non-ferrous ores nec	37	37	—
<b>Total primary manufactured goods</b>	<b>399</b>	<b>—</b>	<b>399</b>
Subtotal lime, cement and glass	399	—	399
5220 cement & concrete	399	—	399

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)

Section Included: Ocean to Goose Creek via Cooper River and Town Creek; to the Standard Wharf on Ashley River; to the Mount Pleasant Memorial Highway Bridge on Shem Creek; to the Airco Alloys Wharf on Shipyard River; Wando River to Cainhoy. Controlling Depth: 47 feet for 800 feet width across the entrance channel; thence 26.7 feet for project widths to head of project (15.7 miles); Shipyard River 28.4 feet to head of project (1.2 miles), Wando River controlling depth 41.6 feet for 400 foot widths to head of project. Project Depth: Charleston Harbor 45 feet; Shem Creek 10 feet; Ashley River 30 feet; Shipyard River 36 feet; Wando River 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	24,993	2005	25,439	2008	20,936	<b>2011</b>	<b>17,917</b>
2003	25,199	2006	26,425	2009	15,834		
2004	24,739	2007	22,616	2010	17,986		

Beginning in CY1997, the Wando River NS tonnage included in Charleston Harbor, SC.

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
<b>Total, all commodities</b>	<b>15,494</b>	<b>9,197</b>	<b>6,016</b>	<b>281</b>
<b>Total coal</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>—</b>
1100 coal & lignite	2	1	0	—
1200 coal coke	0	0	0	—
<b>Total petroleum and petroleum products</b>	<b>1,429</b>	<b>1,298</b>	<b>13</b>	<b>118</b>
<b>Subtotal petroleum products</b>	<b>1,429</b>	<b>1,298</b>	<b>13</b>	<b>118</b>
2211 gasoline	547	514	2	32
2330 distillate fuel oil	745	654	4	87
2340 residual fuel oil	50	50	—	—
2350 lube oil & greases	46	46	0	—
2410 petro. jelly & waxes	20	20	0	—
2429 naphtha & solvents	1	1	1	—
2430 asphalt, tar & pitch	7	6	1	—
2540 petroleum coke	10	7	3	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	3	1	2	—
<b>Total chemicals and related products</b>	<b>2,442</b>	<b>1,195</b>	<b>1,247</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>59</b>	<b>53</b>	<b>6</b>	<b>—</b>
3110 nitrogenous fert.	1	1	0	—
3130 potassic fert.	40	40	0	—
3190 fert. & mixes nec	18	12	5	—
<b>Subtotal other chemicals and related products</b>	<b>2,383</b>	<b>1,142</b>	<b>1,241</b>	<b>—</b>
3211 acyclic hydrocarbons	7	1	6	—
3212 benzene & toluene	0	0	0	—
3219 other hydrocarbons	292	280	12	—
3220 alcohols	98	80	18	—
3230 carboxylic acids	374	74	300	—
3240 nitrogen func. comp.	52	39	13	—
3250 organo - inorg. comp.	51	40	11	—
3260 organic comp. nec	69	33	36	—
3272 sulphuric acid	0	0	0	—
3273 ammonia	0	0	0	—
3274 sodium hydroxide	58	57	0	—
3275 inorg. elem., oxides, & halogen salts	140	49	91	—
3276 metallic salts	71	44	27	—
3279 inorganic chem. nec	12	9	2	—
3281 radioactive material	3	1	2	—
3282 pigments & paints	39	24	15	—
3283 coloring mat. nec	23	17	6	—
3284 medicines	44	29	15	—
3285 perfumes & cleansers	76	27	50	—
3286 plastics	706	233	473	—
3291 pesticides	16	12	4	—
3292 starches, gluten, glue	75	39	37	—
3293 explosives	3	3	0	—
3297 chemical additives	11	5	6	—
3298 wood & resin chem.	23	2	21	—
3299 chem. products nec	138	43	95	—
<b>Total crude materials, inedible except fuels</b>	<b>3,080</b>	<b>1,718</b>	<b>1,199</b>	<b>163</b>
<b>Subtotal forest products, wood and chips</b>	<b>515</b>	<b>254</b>	<b>261</b>	<b>—</b>
4110 rubber & gums	122	120	2	—
4150 fuel wood	1	1	0	—
4161 wood chips	0	0	—	—
4170 wood in the rough	26	4	21	—
4189 lumber	341	104	237	—
4190 forest products nec	26	25	1	—
<b>Subtotal pulp and waste paper</b>	<b>801</b>	<b>11</b>	<b>790</b>	<b>—</b>
4225 pulp & waste paper	801	11	790	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>286</b>	<b>114</b>	<b>9</b>	<b>163</b>
4310 building stone	13	13	—	—
4322 limestone	98	98	0	—
4323 gypsum	1	0	0	—
4331 sand & gravel	174	3	9	163

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
<b>Subtotal iron ore and scrap</b>	<b>613</b>	<b>580</b>	<b>32</b>	—
4410 iron ore	423	421	2	—
4420 iron & steel scrap	190	160	31	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	—
4515 marine shells	0	0	0	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>562</b>	<b>506</b>	<b>55</b>	—
4650 aluminum ore	505	501	4	—
4670 manganese ore	0	0	—	—
4680 non-ferrous scrap	44	1	43	—
4690 non-ferrous ores nec	12	4	8	—
<b>Subtotal sulphur, clay and salt</b>	<b>53</b>	<b>9</b>	<b>44</b>	—
4741 sulphur, (dry)	1	1	0	—
4782 clay & refrac. mat.	52	8	44	—
<b>Subtotal slag</b>	<b>0</b>	—	<b>0</b>	—
4860 slag	0	—	0	—
<b>Subtotal other non-metal. min.</b>	<b>250</b>	<b>243</b>	<b>6</b>	—
4900 non-metal. min. nec	250	243	6	—
<b>Total primary manufactured goods</b>	<b>3,023</b>	<b>1,602</b>	<b>1,421</b>	—
<b>Subtotal paper products</b>	<b>1,012</b>	<b>154</b>	<b>858</b>	—
5110 newsprint	13	3	10	—
5120 paper & paperboard	869	109	760	—
5190 paper products nec	130	42	87	—
<b>Subtotal lime, cement and glass</b>	<b>204</b>	<b>101</b>	<b>103</b>	—
5210 lime	0	0	0	—
5220 cement & concrete	1	0	1	—
5240 glass & glass prod.	135	47	88	—
5290 misc. mineral prod.	67	53	14	—
<b>Subtotal primary iron and steel products</b>	<b>1,059</b>	<b>951</b>	<b>108</b>	—
5312 pig iron	807	806	1	—
5315 ferro alloys	20	20	0	—
5320 i&s primary forms	71	8	63	—
5330 i&s plates & sheets	32	6	27	—
5360 i&s bars & shapes	73	70	3	—
5370 i&s pipe & tube	39	27	12	—
5390 primary i&s nec	17	16	1	—
<b>Subtotal primary non-ferrous metal products</b>	<b>681</b>	<b>339</b>	<b>341</b>	—
5421 copper	23	13	10	—
5422 aluminum	130	45	85	—
5429 smelted prod. nec	179	24	155	—
5480 fab. metal products	350	258	91	—
<b>Subtotal primary wood products</b>	<b>67</b>	<b>56</b>	<b>11</b>	—
5540 primary wood prod.	67	56	11	—
<b>Total food and farm products</b>	<b>971</b>	<b>388</b>	<b>583</b>	—
<b>Subtotal fish</b>	<b>8</b>	<b>7</b>	<b>1</b>	—
6134 fish (not shellfish)	6	5	0	—
6136 shellfish	2	2	0	—
<b>Subtotal grain</b>	<b>16</b>	<b>12</b>	<b>5</b>	—
6241 wheat	1	1	—	—
6344 corn	5	3	2	—
6442 rice	11	8	3	—
6443 barley & rye	0	0	—	—
6447 sorghum grains	0	—	0	—
<b>Subtotal oilseeds</b>	<b>15</b>	<b>6</b>	<b>9</b>	—
6521 peanuts	4	1	3	—
6522 soybeans	9	4	5	—
6590 oilseeds nec	2	1	1	—
<b>Subtotal vegetable products</b>	<b>75</b>	<b>50</b>	<b>25</b>	—
6653 vegetable oils	5	3	2	—
6654 vegetables & prod.	70	47	23	—
<b>Subtotal processed grain and animal feed</b>	<b>61</b>	<b>10</b>	<b>52</b>	—
6746 wheat flour	2	1	1	—
6747 grain mill products	20	6	14	—
6781 hay & fodder	0	0	0	—
6782 animal feed, prep.	39	3	36	—
<b>Subtotal other agricultural products</b>	<b>796</b>	<b>304</b>	<b>493</b>	—
6811 meat, fresh, frozen	230	1	229	—
6817 meat, prepared	7	0	6	—
6822 dairy products	3	3	0	—
6835 fish, prepared	2	1	1	—
6838 tallow, animal oils	3	3	0	—
6839 animals & prod. nec	10	3	7	—
6856 bananas & plantains	0	0	—	—
6857 fruit & nuts nec	63	6	57	—
6858 fruit juices	37	34	4	—
6861 sugar	2	2	0	—
6865 molasses	0	—	0	—

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound	Outbound	Inbound
6871	coffee	71	70	0	—
6872	cocoa beans	1	1	0	—
6885	alcoholic beverages	110	69	41	—
6888	water & ice	2	1	0	—
6889	food products nec	121	56	65	—
6891	tobacco & products	32	20	13	—
6893	cotton	84	19	66	—
6894	natural fibers nec	11	10	2	—
6899	farm products nec	8	6	2	—
<b>Total all manufactured equipment, machinery and products</b>		<b>4,214</b>	<b>2,856</b>	<b>1,358</b>	—
7110	machinery (not elec)	657	474	183	—
7120	electrical machinery	303	189	114	—
7210	vehicles & parts	998	569	429	—
7220	aircraft & parts	3	3	1	—
7230	ships & boats	8	4	4	—
7300	ordnance & access.	5	4	0	—
7400	manufac. wood prod.	49	31	18	—
7500	textile products	974	726	248	—
7600	rubber & plastic pr.	514	356	159	—
7900	manufac. prod. nec	703	500	203	—
<b>Total unknown or not elsewhere classified</b>		<b>333</b>	<b>138</b>	<b>195</b>	—
9900	unknown or nec	333	138	195	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
<b>Total, all commodities</b>	<b>2,423</b>	<b>1,819</b>	<b>1</b>	<b>73</b>	<b>78</b>	<b>452</b>
<b>Total petroleum and petroleum products</b>	<b>1,500</b>	<b>996</b>	<b>1</b>	<b>14</b>	<b>43</b>	<b>446</b>
<b>Subtotal petroleum products</b>	<b>1,500</b>	<b>996</b>	<b>1</b>	<b>14</b>	<b>43</b>	<b>446</b>
2211 gasoline	107	107	—	—	—	—
2221 kerosene	24	24	—	—	—	—
2330 distillate fuel oil	790	774	—	8	8	—
2340 residual fuel oil	574	86	1	6	35	446
2430 asphalt, tar & pitch	5	5	—	—	—	—
<b>Total chemicals and related products</b>	<b>732</b>	<b>732</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>732</b>	<b>732</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3219 other hydrocarbons	719	719	—	—	—	—
3274 sodium hydroxide	13	13	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>149</b>	<b>91</b>	<b>—</b>	<b>58</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>27</b>	<b>—</b>	<b>—</b>	<b>27</b>	<b>—</b>	<b>—</b>
4161 wood chips	27	—	—	27	—	—
<b>Subtotal iron ore and scrap</b>	<b>122</b>	<b>91</b>	<b>—</b>	<b>31</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	122	91	—	31	—	—
<b>Total primary manufactured goods</b>	<b>41</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>35</b>	<b>7</b>
<b>Subtotal primary iron and steel products</b>	<b>41</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>35</b>	<b>7</b>
5312 pig iron	34	—	—	—	27	7
5390 primary i&s nec	7	—	—	—	7	—

SHIPYARD RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	2,226	2005	5,164	2008	3,587	2011	1,505
2003	2,715	2006	7,453	2009	2,178		
2004	4,773	2007	4,734	2010	1,761		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
				Coastwise		Internal	
		Inbound	Inbound	Receipts	Shipments	Inbound	Outbound
				Upbound	Downbnd		
<b>Total, all commodities</b>	<b>1,505</b>	<b>1,074</b>	<b>128</b>	<b>303</b>	<b>95</b>	<b>1</b>	<b>7</b>
<b>Total petroleum and petroleum products</b>	<b>847</b>	<b>580</b>	<b>68</b>	<b>198</b>	<b>13</b>	<b>1</b>	<b>2</b>
<b>Subtotal petroleum products</b>	<b>847</b>	<b>580</b>	<b>68</b>	<b>198</b>	<b>13</b>	<b>1</b>	<b>2</b>
2211 gasoline	255	232	23	—	—	—	—
2330 distillate fuel oil	333	280	45	8	8	—	—
2340 residual fuel oil	223	38	—	185	—	1	2
2350 lube oil & greases	30	30	—	—	—	—	—
2430 asphalt, tar & pitch	5	—	—	5	5	—	—

SHIPYARD RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic				
		Inbound	Inbound	Total	Coastwise		Internal	
				Receipts	Shipments	Inbound	Outbound	
						Upbound	Downbnd	
<b>Total chemicals and related products</b>	<b>291</b>	<b>210</b>	—	<b>81</b>	<b>81</b>	—	—	
<b>Subtotal fertilizers</b>	<b>40</b>	<b>40</b>	—	—	—	—	—	
3130 potassic fert.	40	40	—	—	—	—	—	
<b>Subtotal other chemicals and related products</b>	<b>251</b>	<b>170</b>	—	<b>81</b>	<b>81</b>	—	—	
3219 other hydrocarbons	168	100	—	68	68	—	—	
3220 alcohols	21	21	—	—	—	—	—	
3274 sodium hydroxide	62	49	—	13	13	—	—	
<b>Total crude materials, inedible except fuels</b>	<b>295</b>	<b>235</b>	<b>60</b>	—	—	—	—	
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>158</b>	<b>97</b>	<b>60</b>	—	—	—	—	
4322 limestone	97	97	—	—	—	—	—	
4331 sand & gravel	60	—	60	—	—	—	—	
<b>Subtotal non-ferrous ores and scrap</b>	<b>51</b>	<b>51</b>	—	—	—	—	—	
4650 aluminum ore	51	51	—	—	—	—	—	
<b>Subtotal other non-metal. min.</b>	<b>86</b>	<b>86</b>	—	—	—	—	—	
4900 non-metal. min. nec	86	86	—	—	—	—	—	
<b>Total primary manufactured goods</b>	<b>56</b>	<b>33</b>	—	<b>23</b>	—	—	<b>4</b>	
<b>Subtotal primary iron and steel products</b>	<b>56</b>	<b>33</b>	—	<b>23</b>	—	—	<b>4</b>	
5312 pig iron	51	33	—	18	—	—	4	
5390 primary i&s nec	5	—	—	5	—	—	5	
<b>Total unknown or not elsewhere classified</b>	<b>16</b>	<b>16</b>	—	—	—	—	—	
9900 unknown or nec	16	16	—	—	—	—	—	
<b>Ton-miles (x1000)</b>	<b>1,505</b>	<b>1,074</b>	<b>128</b>	<b>303</b>	<b>95</b>	<b>1</b>	<b>7</b>	
<b>Tons All Traffic (x1000)</b>				<b>1,505</b>				
<b>Ton-miles All Traffic (x1000)</b>				<b>1,505</b>				
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>				<b>13,391</b>				

Tons All Traffic (x1000) 1,505  
 Ton-miles All Traffic (x1000) 1,505  
 Total Trip-ton-miles Internal and Intraport (x1000) 13,391

Other Harbors and Waterways 2011

Harbor or Waterway Project	Commodity	Thousand Short Tons
ASHLEY RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)	2340 residual fuel oil 3110 nitrogenous fert.	13 2
	<b>Total Tons(x1000)</b>	<b>14</b>
	<b>Total Ton-miles(x1000)</b>	<b>29</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>4,464</b>
GREAT PEE DEE RIVER, SC	No Commerce Reported	
PORT ROYAL HARBOR, SC	No Commerce Reported	
SANTEE RIVER, SC	No Commerce Reported	
VILLAGE CREEK, SC	No Commerce Reported	
WACCAMAW RIVER, SC	No Commerce Reported	

SAVANNAH HARBOR, GA

Section Included: Entrance channel 42 feet deep across ocean bar to the Port Wentworth Channel, length of project 31.1 miles. Maintained Depth: For mid-channel, half project width, 42 feet over the Bar Channel; thence 42 feet to the Georgia Ports City Terminal; thence 36 feet to the Savannah Sugar Refinery terminal; and to a point below the Atlantic Coastal Highway Houlihan Bridge. Tidal range to 8 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	20,664	2005	30,114	2008	35,394	2011	<b>35,459</b>
2003	23,369	2006	33,971	2009	32,339		
2004	28,177	2007	36,486	2010	34,682		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>33,108</b>	<b>16,233</b>	<b>16,379</b>	<b>487</b>	<b>8</b>
<b>Total coal</b>	<b>8</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>—</b>
1100 coal & lignite	8	2	4	3	—
1200 coal coke	0	—	0	—	—
<b>Total petroleum and petroleum products</b>	<b>4,961</b>	<b>4,649</b>	<b>205</b>	<b>108</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>632</b>	<b>632</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	632	632	—	—	—
<b>Subtotal petroleum products</b>	<b>4,329</b>	<b>4,017</b>	<b>205</b>	<b>108</b>	<b>—</b>
2211 gasoline	830	800	4	26	—
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	1,516	1,414	20	82	—
2340 residual fuel oil	52	20	32	—	—
2350 lube oil & greases	20	19	1	—	—
2410 petro. jelly & waxes	1	1	1	—	—
2429 naphtha & solvents	25	23	3	—	—
2430 asphalt, tar & pitch	5	5	0	—	—
2540 petroleum coke	144	1	143	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	1,736	1,735	1	—	—
<b>Total chemicals and related products</b>	<b>3,357</b>	<b>1,438</b>	<b>1,914</b>	<b>3</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>237</b>	<b>182</b>	<b>53</b>	<b>3</b>	<b>—</b>
3110 nitrogenous fert.	138	116	21	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	19	18	0	—	—
3190 fert. & mixes nec	81	47	32	3	—
<b>Subtotal other chemicals and related products</b>	<b>3,119</b>	<b>1,257</b>	<b>1,861</b>	<b>1</b>	<b>1</b>
3211 acyclic hydrocarbons	3	0	3	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	82	45	37	—	0
3220 alcohols	156	103	52	—	—
3230 carboxylic acids	123	64	58	—	—
3240 nitrogen func. comp.	85	60	25	—	—
3250 organo - inorg. comp.	148	21	126	—	—
3260 organic comp. nec	69	33	35	—	—
3272 sulphuric acid	28	27	1	0	—
3273 ammonia	1	0	0	—	—
3274 sodium hydroxide	271	270	2	—	—
3275 inorg. elem., oxides, & halogen salts	308	130	178	—	0
3276 metallic salts	139	92	47	0	0
3279 inorganic chem. nec	10	7	3	0	—
3281 radioactive material	4	1	4	—	—
3282 pigments & paints	110	20	90	—	0
3283 coloring mat. nec	16	6	9	—	0
3284 medicines	37	13	24	—	0
3285 perfumes & cleansers	122	29	93	—	—
3286 plastics	886	209	677	1	0
3291 pesticides	51	28	23	—	—
3292 starches, gluten, glue	111	38	73	—	0
3293 explosives	5	5	0	—	—
3297 chemical additives	18	3	15	0	—
3298 wood & resin chem.	106	15	91	—	—
3299 chem. products nec	230	37	193	0	0
<b>Total crude materials, inedible except fuels</b>	<b>6,716</b>	<b>969</b>	<b>5,434</b>	<b>312</b>	<b>1</b>
<b>Subtotal forest products, wood and chips</b>	<b>1,072</b>	<b>372</b>	<b>699</b>	<b>0</b>	<b>0</b>
4110 rubber & gums	202	197	5	—	—
4150 fuel wood	127	1	126	—	—
4161 wood chips	45	0	45	—	—
4170 wood in the rough	45	15	30	—	—
4189 lumber	645	156	489	0	0
4190 forest products nec	7	4	3	0	0
<b>Subtotal pulp and waste paper</b>	<b>2,240</b>	<b>3</b>	<b>2,227</b>	<b>10</b>	<b>0</b>
4225 pulp & waste paper	2,240	3	2,227	10	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>863</b>	<b>442</b>	<b>120</b>	<b>301</b>	<b>0</b>
4310 building stone	103	82	21	0	—
4322 limestone	196	100	3	93	—
4323 gypsum	394	251	2	140	—
4331 sand & gravel	171	8	94	68	0

SAVANNAH HARBOR, GA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Subtotal iron ore and scrap</b>	<b>265</b>	<b>1</b>	<b>265</b>	—	—
4410 iron ore	40	0	40	—	—
4420 iron & steel scrap	225	1	225	—	—
<b>Subtotal marine shells</b>	<b>1</b>	<b>1</b>	<b>0</b>	—	—
4515 marine shells	1	1	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>209</b>	<b>132</b>	<b>77</b>	—	<b>0</b>
4630 copper ore	0	0	0	—	—
4650 aluminum ore	118	109	9	—	—
4670 manganese ore	1	1	—	—	—
4680 non-ferrous scrap	85	22	63	—	0
4690 non-ferrous ores nec	5	0	5	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>2,043</b>	<b>6</b>	<b>2,037</b>	—	<b>0</b>
4741 sulphur, (dry)	3	1	2	—	—
4782 clay & refrac. mat.	2,040	5	2,035	—	0
<b>Subtotal other non-metal. min.</b>	<b>23</b>	<b>12</b>	<b>10</b>	<b>0</b>	—
4900 non-metal. min. nec	23	12	10	0	—
<b>Total primary manufactured goods</b>	<b>5,487</b>	<b>2,494</b>	<b>2,972</b>	<b>19</b>	<b>2</b>
<b>Subtotal paper products</b>	<b>2,246</b>	<b>173</b>	<b>2,054</b>	<b>18</b>	<b>1</b>
5110 newsprint	181	0	165	16	—
5120 paper & paperboard	1,794	97	1,695	1	1
5190 paper products nec	270	76	194	0	0
<b>Subtotal lime, cement and glass</b>	<b>731</b>	<b>628</b>	<b>102</b>	<b>0</b>	<b>0</b>
5210 lime	0	0	0	—	—
5220 cement & concrete	153	153	0	—	—
5240 glass & glass prod.	120	63	56	—	0
5290 misc. mineral prod.	458	412	46	0	0
<b>Subtotal primary iron and steel products</b>	<b>845</b>	<b>745</b>	<b>99</b>	<b>0</b>	<b>0</b>
5312 pig iron	31	9	21	—	0
5315 ferro alloys	22	21	1	—	—
5320 i&s primary forms	142	123	19	—	—
5330 i&s plates & sheets	141	120	21	—	—
5360 i&s bars & shapes	284	276	8	—	—
5370 i&s pipe & tube	190	171	19	—	—
5390 primary i&s nec	35	25	9	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1,536</b>	<b>864</b>	<b>671</b>	<b>0</b>	<b>1</b>
5421 copper	43	33	10	—	—
5422 aluminum	175	112	62	—	—
5429 smelted prod. nec	369	20	349	—	—
5480 fab. metal products	949	699	249	0	1
<b>Subtotal primary wood products</b>	<b>130</b>	<b>84</b>	<b>46</b>	<b>0</b>	<b>0</b>
5540 primary wood prod.	130	84	46	0	0
<b>Total food and farm products</b>	<b>4,597</b>	<b>1,945</b>	<b>2,617</b>	<b>33</b>	<b>2</b>
<b>Subtotal fish</b>	<b>132</b>	<b>91</b>	<b>15</b>	<b>25</b>	<b>1</b>
6134 fish (not shellfish)	52	40	7	5	0
6136 shellfish	80	51	8	20	1
<b>Subtotal grain</b>	<b>51</b>	<b>22</b>	<b>29</b>	—	<b>0</b>
6241 wheat	5	0	4	—	—
6344 corn	4	1	4	—	0
6442 rice	41	21	20	—	0
6445 oats	0	—	0	—	—
6447 sorghum grains	0	0	0	—	—
<b>Subtotal oilseeds</b>	<b>111</b>	<b>9</b>	<b>103</b>	<b>0</b>	—
6521 peanuts	17	7	11	—	—
6522 soybeans	6	1	4	0	—
6590 oilseeds nec	88	1	87	—	—
<b>Subtotal vegetable products</b>	<b>574</b>	<b>496</b>	<b>73</b>	<b>5</b>	<b>0</b>
6653 vegetable oils	413	386	27	—	—
6654 vegetables & prod.	162	110	46	5	0
<b>Subtotal processed grain and animal feed</b>	<b>233</b>	<b>26</b>	<b>206</b>	<b>0</b>	<b>0</b>
6746 wheat flour	2	1	1	—	—
6747 grain mill products	33	13	19	—	0
6781 hay & fodder	2	0	2	—	—
6782 animal feed, prep.	195	11	184	0	0
<b>Subtotal other agricultural products</b>	<b>3,496</b>	<b>1,300</b>	<b>2,192</b>	<b>3</b>	<b>1</b>
6811 meat, fresh, frozen	1,071	18	1,053	1	—
6817 meat, prepared	55	1	54	—	—
6822 dairy products	7	4	3	0	0
6835 fish, prepared	27	24	3	0	—
6838 tallow, animal oils	3	0	3	0	—
6839 animals & prod. nec	38	4	34	0	0
6856 bananas & plantains	9	9	—	0	—
6857 fruit & nuts nec	91	49	42	0	—
6858 fruit juices	181	128	52	1	—
6861 sugar	586	585	0	—	0
6865 molasses	10	0	10	—	—
6871 coffee	30	27	3	—	—

SAVANNAH HARBOR, GA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6872 cocoa beans	1	1	0	—	—
6885 alcoholic beverages	368	260	108	0	0
6888 water & ice	38	38	0	—	—
6889 food products nec	464	131	333	0	0
6891 tobacco & products	7	2	5	—	—
6893 cotton	462	8	455	—	—
6894 natural fibers nec	16	9	7	—	—
6899 farm products nec	31	4	27	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>7,469</b>	<b>4,534</b>	<b>2,924</b>	<b>10</b>	<b>2</b>
7110 machinery (not elec)	1,009	554	455	0	0
7120 electrical machinery	700	482	218	1	0
7210 vehicles & parts	823	418	404	0	0
7220 aircraft & parts	5	2	3	0	—
7230 ships & boats	16	7	9	0	—
7300 ordnance & access.	3	3	0	—	—
7400 manufac. wood prod.	802	62	739	—	0
7500 textile products	1,438	846	585	7	0
7600 rubber & plastic pr.	781	550	229	1	0
7900 manufac. prod. nec	1,893	1,611	281	1	0
<b>Total unknown or not elsewhere classified</b>	<b>512</b>	<b>202</b>	<b>310</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	512	202	310	0	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>2,352</b>	<b>698</b>	<b>338</b>	<b>10</b>	<b>11</b>	<b>1,294</b>
<b>Total petroleum and petroleum products</b>	<b>2,011</b>	<b>365</b>	<b>331</b>	<b>10</b>	<b>11</b>	<b>1,294</b>
<b>Subtotal petroleum products</b>	<b>2,011</b>	<b>365</b>	<b>331</b>	<b>10</b>	<b>11</b>	<b>1,294</b>
2211 gasoline	15	15	—	—	—	—
2330 distillate fuel oil	389	306	84	—	—	—
2340 residual fuel oil	1,293	—	14	10	11	1,257
2350 lube oil & greases	41	41	—	—	—	—
2429 naphtha & solvents	30	—	30	—	—	—
2430 asphalt, tar & pitch	210	4	170	—	—	36
2540 petroleum coke	30	—	30	—	—	—
2990 petro. products nec	4	—	4	—	—	—
<b>Total chemicals and related products</b>	<b>261</b>	<b>253</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>261</b>	<b>253</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>
3219 other hydrocarbons	160	152	8	—	—	—
3274 sodium hydroxide	102	102	—	—	—	—
<b>Total food and farm products</b>	<b>80</b>	<b>80</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal processed grain and animal feed</b>	<b>21</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6782 animal feed, prep.	21	21	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>58</b>	<b>58</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6861 sugar	58	58	—	—	—	—

BRUNSWICK HARBOR, GA

Section Included: From 38-foot contour in the ocean across the Bar through St. Simon Sound, Brunswick River, and Turtle River to the upper end of the Allied Chemical Company's Wharf, formerly Atlantic Refining Company Wharf, 23.3 miles; from Brunswick River through East River, to the upper end of the project in East River, 2.2 miles; from Turtle River through South Brunswick River, to the upper end of the project in South Brunswick River, 1.3 miles; from St. Simon Sound through Back River to Mill Creek, the upper end of Back River improvement, 2.9 miles; from Back River through Terry Creek to the Glynn Canning Company's Wharf, 1.8 miles; a total distance of 31.5 miles. Project Depth: 38 feet over the bar; 36 feet in Brunswick, South Brunswick, and East Rivers; 30 feet in Turtle River; 20 feet in Back River, and 10 feet in Terry Creek. Navigation Season: Entire Year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	2,577	2005	2,347	2008	2,444	2011	<b>2,054</b>
2003	1,992	2006	2,499	2009	2,094		
2004	2,255	2007	2,587	2010	2,438		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Inbound	Outbound	Inbound	Internal		Internal
					Inbound	Upbound	
<b>Total, all commodities</b>	<b>2,054</b>	<b>1,035</b>	<b>981</b>	<b>18</b>	<b>20</b>		
<b>Total petroleum and petroleum products</b>	<b>20</b>	<b>0</b>	<b>—</b>			<b>20</b>	
<b>Subtotal petroleum products</b>	<b>20</b>	<b>0</b>	<b>—</b>			<b>20</b>	
2211 gasoline	0	0	—			—	—
2340 residual fuel oil	20	—	—			—	20
<b>Total chemicals and related products</b>	<b>133</b>	<b>106</b>	<b>10</b>	<b>18</b>	<b>—</b>		
<b>Subtotal fertilizers</b>	<b>124</b>	<b>106</b>	<b>—</b>	<b>18</b>	<b>—</b>		
3110 nitrogenous fert.	99	99	—	—	—	—	—

BRUNSWICK HARBOR, GA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Inbound	Internal
				Inbound	Upbound
3130 potassic fert.	18	—	—	18	—
3190 fert. & mixes nec	7	7	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>10</b>	<b>0</b>	<b>10</b>	—	—
3220 alcohols	0	—	0	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3260 organic comp. nec	0	—	0	—	—
3272 sulphuric acid	0	—	0	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—
3286 plastics	0	0	0	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	10	—	10	—	—
3297 chemical additives	0	—	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>316</b>	<b>188</b>	<b>128</b>	—	—
<b>Subtotal forest products, wood and chips</b>	<b>22</b>	<b>5</b>	<b>17</b>	—	—
4110 rubber & gums	5	5	—	—	—
4150 fuel wood	17	—	17	—	—
<b>Subtotal pulp and waste paper</b>	<b>111</b>	—	<b>111</b>	—	—
4225 pulp & waste paper	111	—	111	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	—	—	—
4515 marine shells	0	0	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	—	—	—
4680 non-ferrous scrap	0	0	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>183</b>	<b>183</b>	<b>0</b>	—	—
4900 non-metal. min. nec	183	183	0	—	—
<b>Total primary manufactured goods</b>	<b>144</b>	<b>1</b>	<b>143</b>	—	—
<b>Subtotal paper products</b>	<b>34</b>	<b>0</b>	<b>34</b>	—	—
5120 paper & paperboard	33	0	33	—	—
5190 paper products nec	1	0	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	0	—	0	—	—
<b>Subtotal primary iron and steel products</b>	<b>2</b>	<b>1</b>	<b>1</b>	—	—
5320 i&s primary forms	0	—	0	—	—
5330 i&s plates & sheets	0	—	0	—	—
5360 i&s bars & shapes	0	—	0	—	—
5370 i&s pipe & tube	2	1	1	—	—
5390 primary i&s nec	0	0	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>108</b>	<b>0</b>	<b>108</b>	—	—
5480 fab. metal products	108	0	108	—	—
<b>Subtotal primary wood products</b>	<b>0</b>	—	<b>0</b>	—	—
5540 primary wood prod.	0	—	0	—	—
<b>Total food and farm products</b>	<b>375</b>	<b>12</b>	<b>363</b>	—	—
<b>Subtotal fish</b>	<b>0</b>	—	<b>0</b>	—	—
6134 fish (not shellfish)	0	—	0	—	—
6136 shellfish	0	—	0	—	—
<b>Subtotal grain</b>	<b>16</b>	<b>12</b>	<b>4</b>	—	—
6344 corn	4	—	4	—	—
6445 oats	12	12	—	—	—
<b>Subtotal oilseeds</b>	<b>236</b>	—	<b>236</b>	—	—
6521 peanuts	8	—	8	—	—
6522 soybeans	7	—	7	—	—
6590 oilseeds nec	221	—	221	—	—
<b>Subtotal processed grain and animal feed</b>	<b>123</b>	—	<b>123</b>	—	—
6747 grain mill products	26	—	26	—	—
6782 animal feed, prep.	96	—	96	—	—
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
6839 animals & prod. nec	0	—	0	—	—
6857 fruit & nuts nec	0	—	0	—	—
6885 alcoholic beverages	0	0	0	—	—
6889 food products nec	0	0	0	—	—
6891 tobacco & products	0	—	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>948</b>	<b>648</b>	<b>300</b>	<b>0</b>	—
7110 machinery (not elec)	31	22	9	0	—
7120 electrical machinery	5	4	0	—	—
7210 vehicles & parts	820	612	208	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	2	0	2	0	—
7300 ordnance & access.	0	—	0	—	—
7400 manufac. wood prod.	68	0	68	—	—
7500 textile products	1	1	0	—	—
7600 rubber & plastic pr.	3	3	0	—	—
7900 manufac. prod. nec	18	6	12	0	—
<b>Total unknown or not elsewhere classified</b>	<b>117</b>	<b>79</b>	<b>38</b>	—	—
9900 unknown or nec	117	79	38	—	—

BRUNSWICK HARBOR, GA  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Inbound	Internal
Ton-miles (x1000)		8,422	4,152	4,084	89
Tons All Traffic (x1000)		2,054			
Ton-miles All Traffic (x1000)		8,422			
Total Trip-ton-miles Internal and Intraport (x1000)		1,664			

Other Harbors and Waterways 2011

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALTAMAHA RIVER, GA	No Commerce Reported	
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL (SAVANNAH DISTRICT)	2340 residual fuel oil	83
	3110 nitrogenous fert.	2
	<b>Total Tons(x1000)</b>	<b>85</b>
	<b>Total Ton-miles(x1000)</b>	<b>10,063</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>16,750</b>
DARIEN HARBOR, GA	No Commerce Reported	
SATILLA RIVER, GA	No Commerce Reported	
SAVANNAH RIVER BELOW AUGUSTA, GA	No Commerce Reported	
ST. MARYS RIVER, GA AND FL	No Commerce Reported	

FERNANDINA HARBOR, FL

Section Included: From the bar to the junction of Lanceford Creek with Amelia River. Controlling Depth: 46 feet in the entrance channel thence 32 feet in the inner channel to the Nassav Terminals. Constructed Project Depths: The entrance channel was deepened to 46 feet in connection with the construction of the F.B.M. Submarine Support Base At King's Bay, St. Mary's, Georgia. The Inner Harbor Channel authorized to the 32 foot project. Length of project is about 13 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	615	2005	618	2008	459	2011	607
2003	578	2006	567	2009	568		
2004	578	2007	552	2010	734		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Outbound	Internal Receipts
<b>Total, all commodities</b>	<b>607</b>	<b>11</b>	<b>477</b>	<b>28</b>	<b>90</b>
<b>Total petroleum and petroleum products</b>	<b>32</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>29</b>
<b>Subtotal petroleum products</b>	<b>32</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>29</b>
2330 distillate fuel oil	1	0	0	1	—
2340 residual fuel oil	29	—	—	—	29
2350 lube oil & greases	0	—	—	0	—
2429 naphtha & solvents	0	—	0	0	—
2540 petroleum coke	1	1	0	0	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	—	0	—
<b>Total chemicals and related products</b>	<b>71</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>61</b>
<b>Subtotal fertilizers</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>—</b>
3110 nitrogenous fert.	0	—	0	—	—
3190 fert. & mixes nec	0	—	0	0	—
<b>Subtotal other chemicals and related products</b>	<b>71</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>61</b>
3211 acyclic hydrocarbons	0	—	0	—	—
3219 other hydrocarbons	0	—	—	0	—
3220 alcohols	0	—	0	0	—
3230 carboxylic acids	0	—	—	0	—
3240 nitrogen func. comp.	0	—	0	0	—
3250 organo - inorg. comp.	0	—	0	0	—
3260 organic comp. nec	0	—	0	0	—
3272 sulphuric acid	0	—	0	0	—
3274 sodium hydroxide	61	—	0	0	61
3275 inorg. elem., oxides, & halogen salts	1	0	1	0	—
3276 metallic salts	0	—	0	0	—
3279 inorganic chem. nec	0	—	0	0	—
3281 radioactive material	0	—	—	0	—
3282 pigments & paints	0	—	0	0	—
3283 coloring mat. nec	0	—	0	0	—
3285 perfumes & cleansers	1	—	0	0	—
3286 plastics	5	0	5	0	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	1	0	1	0	—
3293 explosives	0	—	—	0	—
3297 chemical additives	0	—	0	0	—
3299 chem. products nec	1	0	0	0	—
<b>Total crude materials, inedible except fuels</b>	<b>32</b>	<b>4</b>	<b>25</b>	<b>3</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>5</b>	<b>—</b>	<b>3</b>	<b>2</b>	<b>—</b>
4170 wood in the rough	0	—	0	0	—
4189 lumber	5	—	3	2	—
4190 forest products nec	0	—	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>25</b>	<b>4</b>	<b>21</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	25	4	21	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>—</b>
4310 building stone	0	—	—	0	—
4331 sand & gravel	1	—	0	0	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	0	—	0	—	—
4680 non-ferrous scrap	0	0	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	0	—	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>—</b>	<b>0</b>	<b>1</b>	<b>—</b>
4900 non-metal. min. nec	1	—	0	1	—
<b>Total primary manufactured goods</b>	<b>406</b>	<b>3</b>	<b>397</b>	<b>7</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>152</b>	<b>1</b>	<b>148</b>	<b>2</b>	<b>—</b>
5110 newsprint	1	—	0	1	—
5120 paper & paperboard	149	1	147	0	—
5190 paper products nec	2	0	1	1	—
<b>Subtotal lime, cement and glass</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>—</b>
5220 cement & concrete	1	0	0	0	—
5240 glass & glass prod.	2	—	2	0	—
5290 misc. mineral prod.	3	0	1	1	—
<b>Subtotal primary iron and steel products</b>	<b>236</b>	<b>0</b>	<b>235</b>	<b>1</b>	<b>—</b>
5320 i&s primary forms	74	—	74	0	—
5360 i&s bars & shapes	160	0	160	0	—

FERNANDINA HARBOR, FL  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Outbound	Internal Receipts
5370 i&s pipe & tube	1	—	1	0	—
5390 primary i&s nec	0	—	0	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>13</b>	<b>1</b>	<b>10</b>	<b>2</b>	<b>—</b>
5421 copper	0	—	—	0	—
5422 aluminum	0	—	0	0	—
5480 fab. metal products	13	1	10	2	—
<b>Subtotal primary wood products</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>—</b>
5540 primary wood prod.	1	0	0	1	—
<b>Total food and farm products</b>	<b>31</b>	<b>1</b>	<b>22</b>	<b>9</b>	<b>—</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>
6134 fish (not shellfish)	0	—	0	0	—
6136 shellfish	0	0	0	0	—
<b>Subtotal grain</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>—</b>
6241 wheat	0	—	0	—	—
6442 rice	0	—	0	0	—
<b>Subtotal vegetable products</b>	<b>4</b>	<b>—</b>	<b>4</b>	<b>0</b>	<b>—</b>
6653 vegetable oils	3	—	3	0	—
6654 vegetables & prod.	1	—	1	0	—
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>—</b>
6746 wheat flour	0	—	—	0	—
6747 grain mill products	1	0	0	0	—
6782 animal feed, prep.	1	—	1	1	—
<b>Subtotal other agricultural products</b>	<b>24</b>	<b>1</b>	<b>16</b>	<b>8</b>	<b>—</b>
6811 meat, fresh, frozen	2	0	2	0	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	0	—	0	0	—
6835 fish, prepared	0	—	0	0	—
6839 animals & prod. nec	0	—	0	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	0	—	0	—	—
6858 fruit juices	0	0	0	0	—
6871 coffee	0	0	0	0	—
6885 alcoholic beverages	3	0	1	1	—
6888 water & ice	1	—	0	1	—
6889 food products nec	18	0	13	6	—
6891 tobacco & products	0	—	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>20</b>	<b>3</b>	<b>15</b>	<b>3</b>	<b>—</b>
7110 machinery (not elec)	5	0	4	0	—
7120 electrical machinery	1	0	1	1	—
7210 vehicles & parts	2	0	2	0	—
7220 aircraft & parts	0	—	—	0	—
7230 ships & boats	0	0	0	0	—
7300 ordnance & access.	0	0	—	0	—
7400 manufac. wood prod.	1	—	1	0	—
7500 textile products	2	0	2	0	—
7600 rubber & plastic pr.	3	0	3	0	—
7900 manufac. prod. nec	5	2	2	1	—
<b>Total unknown or not elsewhere classified</b>	<b>14</b>	<b>0</b>	<b>11</b>	<b>3</b>	<b>—</b>
9900 unknown or nec	14	0	11	3	—

Tons All Traffic (x1000) **607**  
Total Trip-ton-miles Internal and Intraport (x1000) **3,244**

JACKSONVILLE HARBOR, FL

Section Included: Atlantic Ocean to the Florida East Coast Railway Bridge at Jacksonville, 26.8 miles. Maintained Depth: 36 feet, Atlantic Ocean to Terminal Channel, mile 20, except for shoals in the outside quarter; thence 34 feet thru Terminal Channel, mile 20 to Commodore Point (Hart Bridge), except for shoals in the outside quarter. Length of Project is 27 miles. Tidal range to 5 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	17,906	2005	21,777	2008	21,050	<b>2011</b>	<b>16,831</b>
2003	21,731	2006	22,210	2009	17,691		
2004	21,473	2007	21,207	2010	19,122		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Foreign			Canadian
		Inbound	Outbound	Through Downbnd	Inbound
<b>Total, all commodities</b>	<b>10,004</b>	<b>6,805</b>	<b>2,489</b>	<b>1</b>	<b>708</b>
<b>Total coal</b>	<b>2,153</b>	<b>2,153</b>	<b>0</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	2,153	2,153	0	—	—
1200 coal coke	0	0	0	—	—

JACKSONVILLE HARBOR, FL  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Foreign			Canadian
		Inbound	Outbound	Through Downbnd	Inbound
<b>Total petroleum and petroleum products</b>	<b>2,159</b>	<b>1,667</b>	<b>11</b>	—	<b>480</b>
<b>Subtotal petroleum products</b>	<b>2,159</b>	<b>1,667</b>	<b>11</b>	—	<b>480</b>
2211 gasoline	923	792	0	—	131
2330 distillate fuel oil	943	583	10	—	350
2340 residual fuel oil	46	46	—	—	—
2350 lube oil & greases	0	0	0	—	—
2410 petro. jelly & waxes	0	0	0	—	—
2429 naphtha & solvents	54	54	0	—	—
2430 asphalt, tar & pitch	12	12	0	—	—
2540 petroleum coke	180	180	0	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0	—	—
<b>Total chemicals and related products</b>	<b>376</b>	<b>113</b>	<b>264</b>	<b>0</b>	—
<b>Subtotal fertilizers</b>	<b>19</b>	<b>17</b>	<b>2</b>	—	—
3110 nitrogenous fert.	1	1	0	—	—
3120 phosphatic fert.	0	0	—	—	—
3190 fert. & mixes nec	19	17	2	—	—
<b>Subtotal other chemicals and related products</b>	<b>357</b>	<b>95</b>	<b>262</b>	<b>0</b>	—
3211 acyclic hydrocarbons	0	0	0	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	9	6	3	—	—
3220 alcohols	5	4	1	—	—
3230 carboxylic acids	4	1	4	—	—
3240 nitrogen func. comp.	3	2	1	—	—
3250 organo - inorg. comp.	7	5	2	—	—
3260 organic comp. nec	3	1	2	—	—
3272 sulphuric acid	11	11	0	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	17	16	1	—	—
3275 inorg. elem., oxides, & halogen salts	14	2	12	—	—
3276 metallic salts	12	3	9	—	—
3279 inorganic chem. nec	0	0	0	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	9	3	6	0	—
3283 coloring mat. nec	4	0	3	—	—
3284 medicines	7	1	6	—	—
3285 perfumes & cleansers	38	19	19	—	—
3286 plastics	145	18	127	—	—
3291 pesticides	6	1	5	—	—
3292 starches, gluten, glue	10	1	10	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	1	0	1	—	—
3298 wood & resin chem.	7	0	7	—	—
3299 chem. products nec	43	1	42	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,875</b>	<b>1,237</b>	<b>410</b>	—	<b>228</b>
<b>Subtotal forest products, wood and chips</b>	<b>86</b>	<b>44</b>	<b>42</b>	—	—
4110 rubber & gums	0	0	0	—	—
4150 fuel wood	0	—	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	1	0	1	—	—
4189 lumber	70	30	40	—	—
4190 forest products nec	14	13	1	—	—
<b>Subtotal pulp and waste paper</b>	<b>579</b>	<b>329</b>	<b>250</b>	—	—
4225 pulp & waste paper	579	329	250	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,091</b>	<b>863</b>	<b>0</b>	—	<b>228</b>
4310 building stone	35	6	0	—	29
4322 limestone	738	738	—	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	318	119	0	—	199
<b>Subtotal iron ore and scrap</b>	<b>69</b>	<b>0</b>	<b>69</b>	—	—
4420 iron & steel scrap	69	0	69	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
4515 marine shells	0	0	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>38</b>	<b>2</b>	<b>36</b>	—	—
4650 aluminum ore	0	0	0	—	—
4680 non-ferrous scrap	37	1	36	—	—
4690 non-ferrous ores nec	1	0	0	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>11</b>	<b>0</b>	<b>11</b>	—	—
4741 sulphur, (dry)	0	—	0	—	—
4782 clay & refrac. mat.	11	0	11	—	—
<b>Subtotal slag</b>	<b>0</b>	—	<b>0</b>	—	—
4860 slag	0	—	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>2</b>	<b>1</b>	<b>1</b>	—	—
4900 non-metal. min. nec	2	1	1	—	—

JACKSONVILLE HARBOR, FL  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Foreign			Canadian
		Inbound	Outbound	Through Dwnbnd	Inbound
<b>Total primary manufactured goods</b>	<b>832</b>	<b>583</b>	<b>249</b>	<b>0</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>510</b>	<b>425</b>	<b>85</b>	<b>—</b>	<b>—</b>
5110 newsprint	30	28	2	—	—
5120 paper & paperboard	445	381	64	—	—
5190 paper products nec	35	16	20	—	—
<b>Subtotal lime, cement and glass</b>	<b>51</b>	<b>27</b>	<b>24</b>	<b>—</b>	<b>—</b>
5210 lime	0	—	0	—	—
5220 cement & concrete	1	1	0	—	—
5240 glass & glass prod.	19	6	13	—	—
5290 misc. mineral prod.	31	21	10	—	—
<b>Subtotal primary iron and steel products</b>	<b>59</b>	<b>52</b>	<b>7</b>	<b>—</b>	<b>—</b>
5312 pig iron	0	0	0	—	—
5315 ferro alloys	0	0	0	—	—
5320 i&s primary forms	3	1	2	—	—
5330 i&s plates & sheets	5	5	0	—	—
5360 i&s bars & shapes	41	39	2	—	—
5370 i&s pipe & tube	8	6	2	—	—
5390 primary i&s nec	2	1	1	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>168</b>	<b>49</b>	<b>119</b>	<b>0</b>	<b>—</b>
5421 copper	3	3	0	—	—
5422 aluminum	2	1	1	—	—
5429 smelted prod. nec	73	3	70	—	—
5480 fab. metal products	91	43	48	0	—
<b>Subtotal primary wood products</b>	<b>44</b>	<b>31</b>	<b>13</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	44	31	13	—	—
<b>Total food and farm products</b>	<b>658</b>	<b>210</b>	<b>448</b>	<b>—</b>	<b>—</b>
<b>Subtotal fish</b>	<b>43</b>	<b>41</b>	<b>2</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	25	24	1	—	—
6136 shellfish	18	17	1	—	—
<b>Subtotal grain</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>—</b>	<b>—</b>
6344 corn	1	—	1	—	—
6442 rice	2	1	2	—	—
6445 oats	0	—	0	—	—
<b>Subtotal oilseeds</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>—</b>	<b>—</b>
6521 peanuts	2	—	2	—	—
6522 soybeans	0	0	0	—	—
6590 oilseeds nec	1	0	1	—	—
<b>Subtotal vegetable products</b>	<b>27</b>	<b>5</b>	<b>21</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	14	0	14	—	—
6654 vegetables & prod.	13	5	8	—	—
<b>Subtotal processed grain and animal feed</b>	<b>29</b>	<b>2</b>	<b>27</b>	<b>—</b>	<b>—</b>
6746 wheat flour	1	—	1	—	—
6747 grain mill products	7	1	6	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	21	1	20	—	—
<b>Subtotal other agricultural products</b>	<b>553</b>	<b>161</b>	<b>392</b>	<b>—</b>	<b>—</b>
6811 meat, fresh, frozen	229	4	225	—	—
6817 meat, prepared	2	0	2	—	—
6822 dairy products	3	0	3	—	—
6835 fish, prepared	5	5	0	—	—
6838 tallow, animal oils	0	0	0	—	—
6839 animals & prod. nec	2	0	2	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	9	5	4	—	—
6858 fruit juices	57	20	36	—	—
6861 sugar	11	11	0	—	—
6871 coffee	90	90	1	—	—
6872 cocoa beans	0	0	0	—	—
6885 alcoholic beverages	49	5	44	—	—
6888 water & ice	1	0	1	—	—
6889 food products nec	82	15	67	—	—
6891 tobacco & products	1	1	0	—	—
6893 cotton	9	3	6	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	1	1	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1,813</b>	<b>805</b>	<b>1,008</b>	<b>1</b>	<b>0</b>
7110 machinery (not elec)	206	42	164	0	—
7120 electrical machinery	78	27	51	—	—
7210 vehicles & parts	1,090	429	662	—	—
7220 aircraft & parts	1	1	0	—	—
7230 ships & boats	12	4	8	0	—
7300 ordnance & access.	3	3	0	—	—
7400 manufac. wood prod.	16	9	7	0	—
7500 textile products	39	18	21	—	—
7600 rubber & plastic pr.	102	65	37	—	—

JACKSONVILLE HARBOR, FL  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Through Downbnd	Inbound
7900 manufac. prod. nec	266	208	58	0	0
<b>Total unknown or not elsewhere classified</b>	<b>137</b>	<b>37</b>	<b>100</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	137	37	100	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Through Downbnd
<b>Total, all commodities</b>	<b>6,826</b>	<b>4,056</b>	<b>2,187</b>	<b>34</b>	<b>196</b>	<b>2</b>
<b>Total coal</b>	<b>56</b>	<b>56</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	56	56	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>4,071</b>	<b>3,507</b>	<b>43</b>	<b>34</b>	<b>135</b>	<b>2</b>
<b>Subtotal petroleum products</b>	<b>4,071</b>	<b>3,507</b>	<b>43</b>	<b>34</b>	<b>135</b>	<b>2</b>
2211 gasoline	1,346	1,346	0	—	—	—
2330 distillate fuel oil	1,490	1,488	2	—	—	—
2340 residual fuel oil	599	59	19	34	135	2
2350 lube oil & greases	1	—	1	—	—	—
2410 petro. jelly & waxes	0	0	—	—	—	—
2429 naphtha & solvents	0	—	0	—	—	—
2430 asphalt, tar & pitch	44	43	0	—	—	—
2540 petroleum coke	567	567	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	15	1	14	—	—	—
2990 petro. products nec	9	3	7	—	—	—
<b>Total chemicals and related products</b>	<b>346</b>	<b>165</b>	<b>119</b>	<b>—</b>	<b>61</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>5</b>	<b>2</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	5	2	3	—	—	—
3190 fert. & mixes nec	0	—	0	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>340</b>	<b>163</b>	<b>116</b>	<b>—</b>	<b>61</b>	<b>—</b>
3211 acyclic hydrocarbons	1	0	1	—	—	—
3212 benzene & toluene	1	—	1	—	—	—
3219 other hydrocarbons	3	0	3	—	—	—
3220 alcohols	11	6	5	—	—	—
3230 carboxylic acids	5	0	5	—	—	—
3240 nitrogen func. comp.	1	—	1	—	—	—
3250 organo - inorg. comp.	1	—	1	—	—	—
3260 organic comp. nec	16	0	16	—	—	—
3272 sulphuric acid	1	—	1	—	—	—
3273 ammonia	0	0	0	—	—	—
3274 sodium hydroxide	193	131	0	—	61	—
3275 inorg. elem., oxides, & halogen salts	19	14	5	—	—	—
3276 metallic salts	2	0	2	—	—	—
3279 inorganic chem. nec	0	0	0	—	—	—
3282 pigments & paints	10	0	10	—	—	—
3284 medicines	12	5	7	—	—	—
3285 perfumes & cleansers	7	3	3	—	—	—
3286 plastics	5	0	4	—	—	—
3291 pesticides	2	1	1	—	—	—
3292 starches, gluten, glue	8	0	7	—	—	—
3297 chemical additives	0	—	0	—	—	—
3299 chem. products nec	43	2	40	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>26</b>	<b>9</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>13</b>	<b>0</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	0	—	0	—	—	—
4161 wood chips	0	—	0	—	—	—
4170 wood in the rough	0	—	0	—	—	—
4189 lumber	9	0	9	—	—	—
4190 forest products nec	4	0	4	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	0	—	0	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>
4310 building stone	0	—	0	—	—	—
4323 gypsum	2	—	2	—	—	—
4331 sand & gravel	0	0	0	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>9</b>	<b>9</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
4410 iron ore	0	—	0	—	—	—
4420 iron & steel scrap	9	9	0	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4680 non-ferrous scrap	0	0	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	0	—	0	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	1	—	1	—	—	—

JACKSONVILLE HARBOR, FL  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Through Downbnd	Intraport
<b>Total primary manufactured goods</b>	<b>55</b>	<b>4</b>	<b>51</b>	—	—	—	—
<b>Subtotal paper products</b>	<b>7</b>	<b>0</b>	<b>7</b>	—	—	—	—
5120 paper & paperboard	5	0	5	—	—	—	—
5190 paper products nec	2	0	2	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>8</b>	<b>3</b>	<b>5</b>	—	—	—	—
5220 cement & concrete	3	3	0	—	—	—	—
5240 glass & glass prod.	0	0	0	—	—	—	—
5290 misc. mineral prod.	4	0	4	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>17</b>	<b>0</b>	<b>17</b>	—	—	—	—
5315 ferro alloys	0	—	0	—	—	—	—
5330 i&s plates & sheets	3	—	3	—	—	—	—
5360 i&s bars & shapes	8	—	8	—	—	—	—
5370 i&s pipe & tube	4	0	4	—	—	—	—
5390 primary i&s nec	2	—	2	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>14</b>	<b>1</b>	<b>13</b>	—	—	—	—
5422 aluminum	1	0	1	—	—	—	—
5429 smelted prod. nec	0	—	0	—	—	—	—
5480 fab. metal products	12	1	12	—	—	—	—
<b>Subtotal primary wood products</b>	<b>9</b>	—	<b>9</b>	—	—	—	—
5540 primary wood prod.	9	—	9	—	—	—	—
<b>Total food and farm products</b>	<b>896</b>	<b>132</b>	<b>764</b>	—	—	—	—
<b>Subtotal fish</b>	<b>3</b>	<b>2</b>	<b>1</b>	—	—	—	—
6134 fish (not shellfish)	3	2	1	—	—	—	—
6136 shellfish	0	—	0	—	—	—	—
<b>Subtotal grain</b>	<b>7</b>	<b>4</b>	<b>3</b>	—	—	—	—
6241 wheat	0	—	0	—	—	—	—
6344 corn	1	—	1	—	—	—	—
6442 rice	6	4	2	—	—	—	—
<b>Subtotal oilseeds</b>	<b>2</b>	<b>0</b>	<b>2</b>	—	—	—	—
6522 soybeans	0	0	0	—	—	—	—
6590 oilseeds nec	2	—	2	—	—	—	—
<b>Subtotal vegetable products</b>	<b>53</b>	<b>0</b>	<b>53</b>	—	—	—	—
6653 vegetable oils	9	—	9	—	—	—	—
6654 vegetables & prod.	44	0	44	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>32</b>	<b>0</b>	<b>31</b>	—	—	—	—
6746 wheat flour	0	—	0	—	—	—	—
6747 grain mill products	5	0	5	—	—	—	—
6781 hay & fodder	1	—	1	—	—	—	—
6782 animal feed, prep.	26	0	26	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>799</b>	<b>125</b>	<b>674</b>	—	—	—	—
6811 meat, fresh, frozen	62	0	62	—	—	—	—
6817 meat, prepared	3	—	3	—	—	—	—
6822 dairy products	11	0	11	—	—	—	—
6835 fish, prepared	1	1	—	—	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—	—
6839 animals & prod. nec	38	0	38	—	—	—	—
6857 fruit & nuts nec	2	0	2	—	—	—	—
6858 fruit juices	15	0	15	—	—	—	—
6861 sugar	2	0	2	—	—	—	—
6865 molasses	1	—	1	—	—	—	—
6871 coffee	0	—	0	—	—	—	—
6885 alcoholic beverages	39	1	38	—	—	—	—
6887 groceries	369	31	338	—	—	—	—
6888 water & ice	2	0	1	—	—	—	—
6889 food products nec	250	90	160	—	—	—	—
6891 tobacco & products	1	—	1	—	—	—	—
6893 cotton	2	1	1	—	—	—	—
6899 farm products nec	0	—	0	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1,368</b>	<b>180</b>	<b>1,187</b>	—	—	—	—
7110 machinery (not elec)	16	3	13	—	—	—	—
7120 electrical machinery	51	10	41	—	—	—	—
7210 vehicles & parts	47	4	43	—	—	—	—
7220 aircraft & parts	0	0	—	—	—	—	—
7230 ships & boats	1	0	0	—	—	—	—
7300 ordnance & access.	6	0	6	—	—	—	—
7400 manufac. wood prod.	75	5	70	—	—	—	—
7500 textile products	9	4	6	—	—	—	—
7600 rubber & plastic pr.	12	1	11	—	—	—	—
7900 manufac. prod. nec	1,150	153	997	—	—	—	—
<b>Total waste and scrap nec</b>	<b>0</b>	<b>0</b>	—	—	—	—	—
8900 waste and scrap nec	0	0	—	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>9</b>	<b>3</b>	<b>6</b>	—	—	—	—
9900 unknown or nec	9	3	6	—	—	—	—

JACKSONVILLE HARBOR, FL  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Tons All Traffic (x1000) **16,831**  
 Total Trip-ton-miles Internal and Intraport (x1000) **331**

CANAVERAL HARBOR, FL

Section Included: Entrance Channel (Atlantic Ocean) to Barrier Beach inner channel and Turning Basins, thence a Barge canal through a lock in the perimeter dike and continuing to the Intracoastal Waterway, Jacksonville to Miami. Controlling Depth: 43 feet in entrance channel cut-1a and cut-1, thence 37 feet in inner channel cut-2 to Barrier Beach, thence 36 feet in inner channel to Civil Turning Basin of 35 feet, continuing along barge canal of 12 feet. Project Depths: 44 feet in the U. S. Navy entrance channel (Atlantic Ocean) to Barrier Beach inner channel intersection Navy's Trident Access channel, thence 43 feet for 0.13 mile, thence 36 feet to Civil Turning Basin of 35 feet and continuing along Barge Canal of 12 feet. Length of Project is about 15.4 miles. The Civil Project depth of entrance channel to Barrier Beach inner channel is 37 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	3,981	2005	4,944	2008	2,431	<b>2011</b>	<b>3,462</b>
2003	4,752	2006	4,072	2009	2,301		
2004	4,630	2007	3,470	2010	2,510		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise Receipts	Internal Intraport
<b>Total, all commodities</b>	<b>3,462</b>	<b>1,923</b>	<b>346</b>	<b>365</b>	<b>58</b>	<b>771</b>	<b>753</b>	<b>18</b>
<b>Total coal</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	0	—	0	—	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>2,397</b>	<b>1,175</b>	<b>248</b>	<b>172</b>	<b>58</b>	<b>744</b>	<b>726</b>	<b>18</b>
<b>Subtotal petroleum products</b>	<b>2,397</b>	<b>1,175</b>	<b>248</b>	<b>172</b>	<b>58</b>	<b>744</b>	<b>726</b>	<b>18</b>
2211 gasoline	1,677	895	177	69	58	479	460	18
2221 kerosene	67	—	67	—	—	—	—	—
2330 distillate fuel oil	532	246	3	103	—	180	180	—
2340 residual fuel oil	79	10	—	—	—	69	69	—
2350 lube oil & greases	16	16	—	—	—	—	—	—
2429 naphtha & solvents	9	9	—	—	—	—	—	—
2430 asphalt, tar & pitch	16	—	—	—	—	16	16	—
2540 petroleum coke	0	—	0	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>177</b>	<b>146</b>	<b>0</b>	<b>3</b>	<b>—</b>	<b>27</b>	<b>27</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>16</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	0	0	—	—	—	—	—	—
3130 potassic fert.	12	12	—	—	—	—	—	—
3190 fert. & mixes nec	3	3	—	—	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>161</b>	<b>131</b>	<b>0</b>	<b>3</b>	<b>—</b>	<b>27</b>	<b>27</b>	<b>—</b>
3211 acyclic hydrocarbons	54	54	—	—	—	—	—	—
3220 alcohols	74	47	—	—	—	27	27	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—	—	—
3276 metallic salts	29	29	0	—	—	—	—	—
3282 pigments & paints	0	0	0	—	—	—	—	—
3285 perfumes & cleansers	1	1	0	—	—	—	—	—
3286 plastics	0	—	0	—	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—	—
3299 chem. products nec	3	0	0	3	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>735</b>	<b>545</b>	<b>0</b>	<b>190</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4189 lumber	9	9	0	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>423</b>	<b>233</b>	<b>0</b>	<b>190</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4310 building stone	0	—	0	—	—	—	—	—
4322 limestone	233	233	—	—	—	—	—	—
4331 sand & gravel	190	—	0	190	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4680 non-ferrous scrap	0	0	—	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	0	—	0	—	—	—	—	—
<b>Subtotal slag</b>	<b>96</b>	<b>96</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	96	96	—	—	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>206</b>	<b>206</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	206	206	0	—	—	—	—	—
<b>Total primary manufactured goods</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5120 paper & paperboard	0	0	0	—	—	—	—	—
5190 paper products nec	0	0	0	—	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5210 lime	0	—	0	—	—	—	—	—
5220 cement & concrete	0	0	0	—	—	—	—	—

CANAVERAL HARBOR, FL  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise Receipts	Internal Inraport
5240 glass & glass prod.	0	—	0	—	—	—	—	—
5290 misc. mineral prod.	0	—	0	—	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5320 i&s primary forms	0	—	0	—	—	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—	—	—
5370 i&s pipe & tube	0	—	0	—	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>—</b>
5480 fab. metal products	6	5	0	—	—	0	0	—
<b>Subtotal primary wood products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	0	—	0	—	—	—	—	—
<b>Total food and farm products</b>	<b>85</b>	<b>16</b>	<b>70</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal grain</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6442 rice	0	—	0	—	—	—	—	—
<b>Subtotal oilseeds</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6522 soybeans	0	—	0	—	—	—	—	—
<b>Subtotal vegetable products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6654 vegetables & prod.	0	—	0	—	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6746 wheat flour	0	—	0	—	—	—	—	—
6747 grain mill products	0	—	0	—	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>85</b>	<b>16</b>	<b>69</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6811 meat, fresh, frozen	0	—	0	—	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—	—	—
6839 animals & prod. nec	0	—	0	—	—	—	—	—
6857 fruit & nuts nec	17	0	17	—	—	—	—	—
6858 fruit juices	68	15	53	—	—	—	—	—
6871 coffee	0	—	0	—	—	—	—	—
6889 food products nec	0	0	0	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>33</b>	<b>18</b>	<b>15</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	8	5	3	—	—	—	—	—
7120 electrical machinery	4	4	0	—	—	—	—	—
7210 vehicles & parts	16	6	10	—	—	—	—	—
7230 ships & boats	0	0	0	0	—	—	—	—
7300 ordnance & access.	0	0	—	—	—	—	—	—
7400 manufac. wood prod.	0	0	0	—	—	—	—	—
7500 textile products	0	—	0	—	—	—	—	—
7600 rubber & plastic pr.	1	0	0	—	—	—	—	—
7900 manufac. prod. nec	4	2	2	—	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>30</b>	<b>18</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>—</b>
9900 unknown or nec	30	18	12	—	—	0	0	—

PALM BEACH HARBOR, FL

Section Included: Atlantic Ocean to Port of Palm Beach Terminals, 1.7 miles; Lake Worth from Riviera Bridge to Southern Boulevard Bridge at West Palm Beach, 7.5 miles; and "Palm Beach, FL side channel and basin." Controlling Depth: 34 feet, ocean to turning basin at port of Palm Beach Terminals, and 33 feet in turning basin; except for shoals in the outside quarters; 12 feet in channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	4,022	2005	3,965	2008	2,377	<b>2011</b>	<b>1,813</b>
2003	4,363	2006	2,765	2009	2,342		
2004	4,147	2007	3,117	2010	2,374		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise Receipts	Shipments
<b>Total, all commodities</b>	<b>1,813</b>	<b>290</b>	<b>942</b>	<b>110</b>	<b>2</b>	<b>469</b>	<b>175</b>	<b>294</b>
<b>Total coal</b>	<b>5</b>	<b>—</b>	<b>0</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	5	—	0	5	—	—	—	—
1200 coal coke	0	—	0	—	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>175</b>	<b>2</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>156</b>	<b>156</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>175</b>	<b>2</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>156</b>	<b>156</b>	<b>—</b>
2211 gasoline	20	0	6	—	—	14	14	—
2221 kerosene	0	—	0	—	—	—	—	—
2330 distillate fuel oil	10	2	3	0	0	6	6	—
2340 residual fuel oil	78	0	—	—	—	78	78	—
2350 lube oil & greases	1	0	0	—	—	—	—	—
2410 petro. jelly & waxes	0	—	0	—	—	—	—	—

PALM BEACH HARBOR, FL  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	
						Receipts	Shipments	
2429 naphtha & solvents	0	0	0	0	—	—	—	—
2430 asphalt, tar & pitch	59	0	0	—	—	59	59	—
2540 petroleum coke	1	0	1	0	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	6	0	6	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>105</b>	<b>41</b>	<b>51</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>12</b>	<b>0</b>	<b>2</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	0	—	0	—	—	—	—	—
3130 potassic fert.	0	—	0	—	—	—	—	—
3190 fert. & mixes nec	12	0	2	10	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>93</b>	<b>41</b>	<b>49</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>—</b>
3211 acyclic hydrocarbons	4	—	4	—	—	—	—	—
3212 benzene & toluene	0	—	0	—	—	—	—	—
3219 other hydrocarbons	0	0	0	0	—	—	—	—
3220 alcohols	1	0	0	0	—	1	1	—
3230 carboxylic acids	1	0	0	0	—	—	—	—
3240 nitrogen func. comp.	0	0	0	0	—	—	—	—
3250 organo - inorg. comp.	0	0	0	0	—	—	—	—
3260 organic comp. nec	0	—	0	0	—	—	—	—
3272 sulphuric acid	0	—	0	0	—	—	—	—
3273 ammonia	0	0	0	—	—	—	—	—
3274 sodium hydroxide	1	—	1	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	5	1	4	—	—	—	—	—
3276 metallic salts	1	0	1	0	—	—	—	—
3279 inorganic chem. nec	0	—	0	—	—	—	—	—
3281 radioactive material	0	0	0	0	—	—	—	—
3282 pigments & paints	5	0	5	0	0	—	—	—
3283 coloring mat. nec	0	0	0	0	—	—	—	—
3284 medicines	1	0	1	0	0	—	—	—
3285 perfumes & cleansers	18	1	17	1	0	—	—	—
3286 plastics	47	39	7	1	—	—	—	—
3291 pesticides	0	0	0	0	—	—	—	—
3292 starches, gluten, glue	2	0	2	0	0	—	—	—
3293 explosives	0	0	0	—	—	—	—	—
3297 chemical additives	0	0	0	0	—	—	—	—
3298 wood & resin chem.	0	—	0	0	—	—	—	—
3299 chem. products nec	5	0	5	0	—	0	0	—
<b>Total crude materials, inedible except fuels</b>	<b>81</b>	<b>55</b>	<b>25</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>15</b>	<b>0</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	0	—	0	—	—	—	—	—
4150 fuel wood	0	—	0	—	—	—	—	—
4161 wood chips	0	—	0	—	—	—	—	—
4170 wood in the rough	1	0	1	—	—	—	—	—
4189 lumber	13	0	13	1	0	—	—	—
4190 forest products nec	1	0	1	0	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	1	0	0	0	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4310 building stone	1	0	1	—	—	—	—	—
4322 limestone	1	0	0	—	—	—	—	—
4323 gypsum	0	—	0	—	—	—	—	—
4331 sand & gravel	2	0	2	—	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	0	0	—	—	—	—	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	0	0	—	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	0	0	—	—	—	—	—	—
4680 non-ferrous scrap	0	0	—	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	0	—	0	—	—	—	—	—
<b>Subtotal slag</b>	<b>54</b>	<b>54</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	54	54	—	—	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	8	0	8	0	—	—	—	—
<b>Total primary manufactured goods</b>	<b>141</b>	<b>15</b>	<b>116</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>22</b>	<b>0</b>	<b>16</b>	<b>6</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
5110 newsprint	1	—	1	—	—	—	—	—
5120 paper & paperboard	12	0	7	5	0	—	—	—
5190 paper products nec	9	0	8	1	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>24</b>	<b>2</b>	<b>21</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
5210 lime	0	—	0	—	—	—	—	—
5220 cement & concrete	7	0	6	—	0	—	—	—

PALM BEACH HARBOR, FL  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	
						Receipts	Shipments	
5240 glass & glass prod.	5	0	3	1	0	—	—	—
5290 misc. mineral prod.	13	1	12	0	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>14</b>	<b>3</b>	<b>12</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5312 pig iron	0	—	0	—	—	—	—	—
5315 ferro alloys	0	—	—	0	—	—	—	—
5320 i&s primary forms	1	0	1	0	—	—	—	—
5330 i&s plates & sheets	0	0	0	—	—	—	—	—
5360 i&s bars & shapes	9	3	7	—	—	—	—	—
5370 i&s pipe & tube	4	0	4	0	—	—	—	—
5390 primary i&s nec	0	0	0	—	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>76</b>	<b>10</b>	<b>63</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>—</b>
5421 copper	0	0	0	—	—	—	—	—
5422 aluminum	1	0	1	0	—	—	—	—
5429 smelted prod. nec	5	5	0	0	—	—	—	—
5480 fab. metal products	69	5	62	2	1	0	0	—
<b>Subtotal primary wood products</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	5	0	4	0	0	—	—	—
<b>Total food and farm products</b>	<b>1,035</b>	<b>127</b>	<b>525</b>	<b>72</b>	<b>1</b>	<b>310</b>	<b>16</b>	<b>294</b>
<b>Subtotal fish</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	4	0	2	1	—	—	—	—
6136 shellfish	4	2	2	0	—	—	—	—
<b>Subtotal grain</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6241 wheat	0	—	0	0	—	—	—	—
6344 corn	0	—	0	0	—	—	—	—
6442 rice	8	0	8	0	—	—	—	—
6445 oats	0	—	0	0	—	—	—	—
<b>Subtotal oilseeds</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6521 peanuts	0	—	0	0	—	—	—	—
6522 soybeans	0	—	0	0	—	—	—	—
6534 flaxseed	0	—	0	0	—	—	—	—
6590 oilseeds nec	0	—	0	0	—	—	—	—
<b>Subtotal vegetable products</b>	<b>87</b>	<b>8</b>	<b>32</b>	<b>47</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	3	0	2	0	—	—	—	—
6654 vegetables & prod.	84	8	29	47	0	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>31</b>	<b>0</b>	<b>26</b>	<b>5</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
6746 wheat flour	7	—	4	3	—	—	—	—
6747 grain mill products	11	0	9	2	0	—	—	—
6781 hay & fodder	1	—	0	0	—	—	—	—
6782 animal feed, prep.	13	—	13	0	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>900</b>	<b>116</b>	<b>455</b>	<b>18</b>	<b>1</b>	<b>310</b>	<b>16</b>	<b>294</b>
6811 meat, fresh, frozen	51	1	43	7	0	—	—	—
6817 meat, prepared	9	0	6	3	—	—	—	—
6822 dairy products	8	1	7	0	0	—	—	—
6835 fish, prepared	5	0	3	3	—	—	—	—
6838 tallow, animal oils	0	—	0	0	—	—	—	—
6839 animals & prod. nec	15	0	15	0	—	—	—	—
6856 bananas & plantains	3	1	2	0	—	—	—	—
6857 fruit & nuts nec	21	6	15	0	0	—	—	—
6858 fruit juices	15	1	15	0	—	—	—	—
6861 sugar	389	93	1	0	—	294	—	294
6865 molasses	142	—	142	—	—	—	—	—
6871 coffee	1	0	1	0	—	—	—	—
6872 cocoa beans	0	0	0	—	—	—	—	—
6885 alcoholic beverages	43	10	16	1	0	15	15	—
6888 water & ice	4	0	4	—	—	—	—	—
6889 food products nec	179	2	173	4	0	0	0	—
6891 tobacco & products	3	2	1	—	—	—	—	—
6893 cotton	0	—	0	—	—	—	—	—
6894 natural fibers nec	0	—	0	—	—	—	—	—
6899 farm products nec	11	0	10	0	0	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>227</b>	<b>43</b>	<b>173</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>
7110 machinery (not elec)	18	3	14	1	0	—	—	—
7120 electrical machinery	33	2	30	1	0	—	—	—
7210 vehicles & parts	38	1	37	0	0	0	0	—
7220 aircraft & parts	0	0	0	—	—	—	—	—
7230 ships & boats	18	4	14	0	0	—	—	—
7300 ordnance & access.	0	0	0	0	—	—	—	—
7400 manufac. wood prod.	6	1	4	1	0	—	—	—
7500 textile products	18	1	15	3	0	—	—	—
7600 rubber & plastic pr.	15	1	12	2	0	—	—	—
7900 manufac. prod. nec	80	30	47	3	0	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>44</b>	<b>6</b>	<b>34</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>—</b>

PALM BEACH HARBOR, FL  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	
						Receipts	Shipments	
9900 unknown or nec	44	6	34	1	1	2	2	—

PORT EVERGLADES HARBOR, FL

Section Included: Atlantic Ocean to terminals at Port Everglades, 1.7 miles; section of Intracoastal Waterway, Los Olas Boulevard Bridge, Fort Lauderdale, FL, to Washington Street, Hollywood, FL, 8.7 miles; Dania Cut-Off Canal, 6 miles; and "New River, FL" project, 7.9 miles. Controlling Depth: 45 feet in entrance channel; 42 feet through turning basin to main slip at Port Everglades; 10 feet in Intracoastal Waterway section; 8 feet in New River in 1956, and 6.5 in Dania Cut-Off Canal. Project Depth: 45 feet, Atlantic Ocean to south jetty converging to 42 feet at station 51, thence 42 to 31 feet to and including portions of turning basin at Port Everglades Terminal, and 8 feet in New River.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	21,280	2005	24,684	2008	21,652	2011	20,956
2003	23,040	2006	24,824	2009	20,059		
2004	24,930	2007	24,216	2010	20,233		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	
						Receipts	Shipments	
<b>Total, all commodities</b>	<b>20,956</b>	<b>6,655</b>	<b>3,467</b>	<b>236</b>	<b>16</b>	<b>10,581</b>	<b>10,183</b>	<b>397</b>
<b>Total coal</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	1	1	0	—	—	—	—	—
1200 coal coke	0	—	0	—	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>13,813</b>	<b>3,567</b>	<b>141</b>	<b>234</b>	<b>0</b>	<b>9,872</b>	<b>9,702</b>	<b>169</b>
<b>Subtotal crude petroleum</b>	<b>47</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>47</b>	<b>—</b>	<b>47</b>
2100 crude petroleum	47	—	—	—	—	47	—	47
<b>Subtotal petroleum products</b>	<b>13,767</b>	<b>3,567</b>	<b>141</b>	<b>234</b>	<b>0</b>	<b>9,825</b>	<b>9,702</b>	<b>122</b>
2211 gasoline	9,999	2,685	114	96	—	7,105	7,078	27
2221 kerosene	150	150	1	—	—	—	—	—
2330 distillate fuel oil	3,396	729	20	114	0	2,533	2,487	45
2340 residual fuel oil	110	0	0	24	—	86	36	50
2350 lube oil & greases	2	1	0	—	0	0	—	0
2410 petro. jelly & waxes	0	0	0	—	—	—	—	—
2429 naphtha & solvents	3	1	2	—	0	—	—	—
2430 asphalt, tar & pitch	71	0	0	—	0	71	71	0
2540 petroleum coke	2	0	1	—	0	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	32	0	1	—	0	31	31	0
2990 petro. products nec	0	—	—	—	—	0	—	0
<b>Total chemicals and related products</b>	<b>941</b>	<b>265</b>	<b>200</b>	<b>—</b>	<b>1</b>	<b>475</b>	<b>471</b>	<b>3</b>
<b>Subtotal fertilizers</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>0</b>
3110 nitrogenous fert.	0	0	0	—	0	0	—	0
3130 potassic fert.	0	0	0	—	—	—	—	—
3190 fert. & mixes nec	6	2	4	—	0	0	—	0
<b>Subtotal other chemicals and related products</b>	<b>935</b>	<b>263</b>	<b>196</b>	<b>—</b>	<b>1</b>	<b>475</b>	<b>471</b>	<b>3</b>
3211 acyclic hydrocarbons	1	0	1	—	—	—	—	—
3212 benzene & toluene	0	—	0	—	—	—	—	—
3219 other hydrocarbons	4	1	3	—	0	0	—	0
3220 alcohols	680	205	5	—	0	470	470	0
3230 carboxylic acids	5	3	2	—	—	0	—	0
3240 nitrogen func. comp.	3	1	2	—	0	—	—	—
3250 organo - inorg. comp.	2	1	2	—	0	0	—	0
3260 organic comp. nec	4	1	3	—	—	0	—	0
3272 sulphuric acid	1	0	1	—	0	—	—	—
3273 ammonia	0	0	0	—	—	—	—	—
3274 sodium hydroxide	2	0	2	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	16	2	14	—	0	0	0	0
3276 metallic salts	8	3	5	—	0	0	—	0
3279 inorganic chem. nec	1	0	1	—	0	0	—	0
3281 radioactive material	2	1	1	—	—	—	—	—
3282 pigments & paints	26	3	23	—	0	0	0	0
3283 coloring mat. nec	5	0	4	—	—	—	—	—
3284 medicines	12	3	9	—	0	1	1	0
3285 perfumes & cleansers	71	22	46	—	0	2	1	1
3286 plastics	46	12	34	—	0	0	—	0
3291 pesticides	3	1	2	—	0	0	—	0
3292 starches, gluten, glue	8	1	8	—	0	0	—	0
3293 explosives	1	—	0	—	—	0	—	0
3297 chemical additives	7	0	6	—	—	0	—	0
3298 wood & resin chem.	0	0	0	—	—	—	—	—
3299 chem. products nec	26	2	23	—	0	0	0	0

PORT EVERGLADES HARBOR, FL  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise Receipts	Shipments
<b>Total crude materials, inedible except fuels</b>	<b>768</b>	<b>319</b>	<b>443</b>	—	0	5	0	4
<b>Subtotal forest products, wood and chips</b>	<b>65</b>	<b>33</b>	<b>27</b>	—	0	4	0	4
4110 rubber & gums	0	0	0	—	—	—	—	—
4150 fuel wood	2	2	0	—	—	—	—	—
4161 wood chips	0	—	0	—	—	—	—	—
4170 wood in the rough	1	1	1	—	—	—	—	—
4189 lumber	52	24	23	—	0	4	0	4
4190 forest products nec	10	7	2	—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>264</b>	<b>0</b>	<b>264</b>	—	—	—	—	—
4225 pulp & waste paper	264	0	264	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>208</b>	<b>202</b>	<b>6</b>	—	0	0	—	0
4310 building stone	89	88	1	—	0	—	—	—
4322 limestone	1	1	0	—	—	—	—	—
4323 gypsum	108	107	1	—	0	0	—	0
4327 phosphate rock	0	0	—	—	—	—	—	—
4331 sand & gravel	9	6	3	—	0	0	—	0
4338 soil & fill dirt	0	—	—	—	—	0	—	0
<b>Subtotal iron ore and scrap</b>	<b>133</b>	<b>1</b>	<b>132</b>	—	—	0	0	0
4410 iron ore	1	1	0	—	—	—	—	—
4420 iron & steel scrap	132	0	132	—	—	0	0	0
<b>Subtotal marine shells</b>	<b>1</b>	<b>1</b>	<b>0</b>	—	—	—	—	—
4515 marine shells	1	1	0	—	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>31</b>	<b>24</b>	<b>7</b>	—	—	0	0	—
4630 copper ore	0	0	0	—	—	—	—	—
4650 aluminum ore	11	11	0	—	—	—	—	—
4680 non-ferrous scrap	20	13	6	—	—	0	0	—
4690 non-ferrous ores nec	0	—	0	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	<b>0</b>	<b>1</b>	—	—	—	—	—
4741 sulphur, (dry)	0	0	0	—	—	—	—	—
4782 clay & refrac. mat.	1	0	1	—	—	—	—	—
<b>Subtotal slag</b>	<b>49</b>	<b>49</b>	<b>0</b>	—	—	—	—	—
4860 slag	49	49	0	—	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>16</b>	<b>9</b>	<b>8</b>	—	0	—	—	—
4900 non-metal. min. nec	16	9	8	—	0	—	—	—
<b>Total primary manufactured goods</b>	<b>1,433</b>	<b>590</b>	<b>684</b>	<b>0</b>	<b>6</b>	<b>153</b>	<b>0</b>	<b>153</b>
<b>Subtotal paper products</b>	<b>227</b>	<b>54</b>	<b>171</b>	—	0	1	0	1
5110 newsprint	3	—	3	—	0	—	—	—
5120 paper & paperboard	162	34	127	—	0	1	—	1
5190 paper products nec	62	21	41	—	0	0	0	0
<b>Subtotal lime, cement and glass</b>	<b>795</b>	<b>384</b>	<b>262</b>	—	3	<b>147</b>	<b>0</b>	<b>147</b>
5210 lime	0	—	0	—	—	—	—	—
5220 cement & concrete	465	92	225	—	2	146	—	146
5240 glass & glass prod.	35	27	8	—	0	0	—	0
5290 misc. mineral prod.	294	265	29	—	0	1	0	1
<b>Subtotal primary iron and steel products</b>	<b>75</b>	<b>43</b>	<b>31</b>	—	0	1	—	1
5312 pig iron	1	0	1	—	—	—	—	—
5315 ferro alloys	0	—	0	—	—	—	—	—
5320 i&s primary forms	15	3	13	—	0	—	—	—
5330 i&s plates & sheets	14	13	1	—	0	0	—	0
5360 i&s bars & shapes	27	20	7	—	0	0	—	0
5370 i&s pipe & tube	16	6	9	—	0	0	—	0
5390 primary i&s nec	2	1	1	—	—	0	—	0
<b>Subtotal primary non-ferrous metal products</b>	<b>271</b>	<b>54</b>	<b>213</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>3</b>
5421 copper	3	2	1	—	0	—	—	—
5422 aluminum	14	10	3	—	0	1	0	1
5429 smelted prod. nec	25	10	15	—	0	—	—	—
5480 fab. metal products	230	33	193	—	2	2	0	2
<b>Subtotal primary wood products</b>	<b>64</b>	<b>56</b>	<b>8</b>	—	1	—	—	—
5540 primary wood prod.	64	56	8	—	1	—	—	—
<b>Total food and farm products</b>	<b>2,025</b>	<b>1,384</b>	<b>582</b>	<b>0</b>	<b>6</b>	<b>53</b>	<b>5</b>	<b>48</b>
<b>Subtotal fish</b>	<b>69</b>	<b>39</b>	<b>8</b>	—	0	22	0	22
6134 fish (not shellfish)	43	18	2	—	0	22	0	22
6136 shellfish	26	20	6	—	0	0	0	—
<b>Subtotal grain</b>	<b>18</b>	<b>13</b>	<b>3</b>	—	0	2	2	0
6241 wheat	0	0	0	—	—	—	—	—
6344 corn	8	7	1	—	—	—	—	—
6442 rice	10	6	2	—	0	2	2	0
6443 barley & rye	0	0	—	—	—	—	—	—
6445 oats	0	0	—	—	—	—	—	—
6447 sorghum grains	0	0	0	—	—	—	—	—
<b>Subtotal oilseeds</b>	<b>4</b>	<b>2</b>	<b>2</b>	—	—	0	0	0
6521 peanuts	1	0	1	—	—	—	—	—

PORT EVERGLADES HARBOR, FL  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	
						Receipts	Shipments	
6522 soybeans	0	0	0	—	—	0	0	0
6534 flaxseed	0	0	0	—	—	—	—	—
6590 oilseeds nec	2	1	0	—	—	0	—	0
<b>Subtotal vegetable products</b>	<b>252</b>	<b>208</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>—</b>	<b>12</b>
6653 vegetable oils	34	14	14	—	0	6	—	6
6654 vegetables & prod.	218	195	17	0	0	5	—	5
<b>Subtotal processed grain and animal feed</b>	<b>58</b>	<b>17</b>	<b>39</b>	<b>—</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
6746 wheat flour	2	1	1	—	0	0	—	0
6747 grain mill products	31	16	15	—	0	0	0	0
6781 hay & fodder	0	0	0	—	0	—	—	—
6782 animal feed, prep.	24	0	23	—	0	1	—	1
<b>Subtotal other agricultural products</b>	<b>1,625</b>	<b>1,106</b>	<b>497</b>	<b>—</b>	<b>6</b>	<b>16</b>	<b>3</b>	<b>13</b>
6811 meat, fresh, frozen	104	10	93	—	0	1	0	1
6817 meat, prepared	3	0	3	—	0	0	—	0
6822 dairy products	8	2	6	—	0	0	0	0
6835 fish, prepared	3	2	1	—	0	0	0	—
6838 tallow, animal oils	7	0	7	—	0	—	—	—
6839 animals & prod. nec	8	1	8	—	0	0	0	0
6856 bananas & plantains	257	256	1	—	0	—	—	—
6857 fruit & nuts nec	453	421	31	—	0	1	0	0
6858 fruit juices	95	83	11	—	0	0	0	0
6861 sugar	8	2	1	—	0	5	—	5
6865 molasses	0	—	0	—	—	—	—	—
6871 coffee	24	23	0	—	—	1	—	1
6872 cocoa beans	0	0	0	—	—	—	—	—
6885 alcoholic beverages	188	166	20	—	0	2	1	1
6887 groceries	3	—	—	—	—	3	1	2
6888 water & ice	57	55	1	—	0	0	0	0
6889 food products nec	380	67	305	—	5	4	1	3
6891 tobacco & products	5	4	1	—	—	—	—	—
6893 cotton	3	0	3	—	—	—	—	—
6894 natural fibers nec	3	3	0	—	—	—	—	—
6899 farm products nec	16	11	5	—	0	0	—	0
<b>Total all manufactured equipment, machinery and products</b>	<b>1,734</b>	<b>494</b>	<b>1,213</b>	<b>2</b>	<b>2</b>	<b>23</b>	<b>3</b>	<b>20</b>
7110 machinery (not elec)	284	30	252	—	0	3	2	1
7120 electrical machinery	295	24	266	—	0	5	0	4
7210 vehicles & parts	256	14	240	—	0	2	0	1
7220 aircraft & parts	5	1	4	—	—	0	—	0
7230 ships & boats	52	22	28	2	0	0	0	0
7300 ordnance & access.	1	0	0	—	0	0	0	0
7400 manufac. wood prod.	22	9	10	—	0	3	0	3
7500 textile products	416	229	187	—	0	0	—	0
7600 rubber & plastic pr.	108	50	56	0	0	2	0	2
7900 manufac. prod. nec	294	114	170	—	1	9	1	8
<b>Total waste and scrap nec</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>0</b>
8900 waste and scrap nec	0	—	—	—	—	0	0	0
<b>Total unknown or not elsewhere classified</b>	<b>240</b>	<b>35</b>	<b>203</b>	<b>—</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>
9900 unknown or nec	240	35	203	—	1	1	1	0

MIAMI HARBOR, FL

Section Included: An outer bar cut 44 feet deep from ocean to the beach line; a government cut 42 feet depth from beach line to Fisher Island Basin; a Main Shipping Channel 36 feet depth; a channel 15 deep in Miami River. Maintained Depth: 43 feet in middle half of outer bar cut; 42 feet from beach line to Fisher Island turning basin; 33 feet at Main Shipping Channel. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	8,927	2005	9,048	2008	6,826	2011	7,178
2003	9,165	2006	8,130	2009	6,772		
2004	9,755	2007	7,479	2010	6,960		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound		Total	Coastwise	Internal
						Receipts	Shipments	Shipments
<b>Total, all commodities</b>	<b>7,178</b>	<b>3,348</b>	<b>3,610</b>	<b>50</b>	<b>171</b>	<b>128</b>	<b>23</b>	<b>20</b>
<b>Total coal</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal & lignite	1	0	1	—	—	—	—	—
1200 coal coke	0	—	0	—	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>736</b>	<b>474</b>	<b>43</b>	<b>50</b>	<b>170</b>	<b>128</b>	<b>23</b>	<b>20</b>
<b>Subtotal petroleum products</b>	<b>736</b>	<b>474</b>	<b>43</b>	<b>50</b>	<b>170</b>	<b>128</b>	<b>23</b>	<b>20</b>
2211 gasoline	80	0	7	—	74	74	—	—

MIAMI HARBOR, FL  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic			Internal Shipments
		Inbound	Outbound		Total	Coastwise Receipts	Shipments	
2330 distillate fuel oil	527	452	26	35	13	13	—	—
2340 residual fuel oil	91	21	—	—	70	28	23	20
2350 lube oil & greases	1	0	1	—	—	—	—	—
2410 petro. jelly & waxes	0	0	0	—	—	—	—	—
2429 naphtha & solvents	2	0	2	—	—	—	—	—
2430 asphalt, tar & pitch	13	0	0	—	13	13	—	—
2540 petroleum coke	15	0	1	14	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	6	0	6	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>301</b>	<b>86</b>	<b>215</b>	<b>0</b>	—	—	—	—
<b>Subtotal fertilizers</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>—</b>	—	—	—	—
3110 nitrogenous fert.	2	1	1	—	—	—	—	—
3120 phosphatic fert.	0	—	0	—	—	—	—	—
3130 potassic fert.	0	0	0	—	—	—	—	—
3190 fert. & mixes nec	5	3	2	—	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>294</b>	<b>82</b>	<b>212</b>	<b>0</b>	—	—	—	—
3211 acyclic hydrocarbons	1	0	1	—	—	—	—	—
3212 benzene & toluene	0	0	0	—	—	—	—	—
3219 other hydrocarbons	3	1	2	—	—	—	—	—
3220 alcohols	8	1	7	—	—	—	—	—
3230 carboxylic acids	4	2	2	—	—	—	—	—
3240 nitrogen func. comp.	6	3	3	—	—	—	—	—
3250 organo - inorg. comp.	6	4	1	—	—	—	—	—
3260 organic comp. nec	4	1	4	—	—	—	—	—
3272 sulphuric acid	1	0	1	—	—	—	—	—
3273 ammonia	0	0	0	—	—	—	—	—
3274 sodium hydroxide	1	0	1	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	19	5	14	—	—	—	—	—
3276 metallic salts	11	3	8	—	—	—	—	—
3279 inorganic chem. nec	1	0	1	—	—	—	—	—
3281 radioactive material	1	0	1	—	—	—	—	—
3282 pigments & paints	24	4	20	—	—	—	—	—
3283 coloring mat. nec	3	1	2	—	—	—	—	—
3284 medicines	12	2	9	—	—	—	—	—
3285 perfumes & cleansers	66	25	41	0	—	—	—	—
3286 plastics	73	23	50	—	—	—	—	—
3291 pesticides	3	1	2	—	—	—	—	—
3292 starches, gluten, glue	9	2	7	—	—	—	—	—
3293 explosives	1	1	0	—	—	—	—	—
3297 chemical additives	6	0	6	—	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—	—
3299 chem. products nec	31	4	27	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>576</b>	<b>102</b>	<b>474</b>	—	—	—	—	—
<b>Subtotal forest products, wood and chips</b>	<b>77</b>	<b>38</b>	<b>39</b>	—	—	—	—	—
4110 rubber & gums	1	1	0	—	—	—	—	—
4150 fuel wood	1	1	0	—	—	—	—	—
4161 wood chips	0	0	—	—	—	—	—	—
4170 wood in the rough	2	1	1	—	—	—	—	—
4189 lumber	70	33	37	—	—	—	—	—
4190 forest products nec	3	2	1	—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>293</b>	<b>2</b>	<b>291</b>	—	—	—	—	—
4225 pulp & waste paper	293	2	291	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>49</b>	<b>46</b>	<b>4</b>	—	—	—	—	—
4310 building stone	38	37	1	—	—	—	—	—
4322 limestone	5	5	0	—	—	—	—	—
4323 gypsum	1	0	1	—	—	—	—	—
4331 sand & gravel	6	4	2	—	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>123</b>	<b>12</b>	<b>111</b>	—	—	—	—	—
4410 iron ore	3	1	2	—	—	—	—	—
4420 iron & steel scrap	120	11	109	—	—	—	—	—
<b>Subtotal marine shells</b>	<b>1</b>	<b>1</b>	<b>0</b>	—	—	—	—	—
4515 marine shells	1	1	0	—	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>21</b>	<b>2</b>	<b>19</b>	—	—	—	—	—
4650 aluminum ore	1	0	0	—	—	—	—	—
4680 non-ferrous scrap	21	1	19	—	—	—	—	—
4690 non-ferrous ores nec	0	0	—	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>4</b>	<b>0</b>	<b>4</b>	—	—	—	—	—
4741 sulphur, (dry)	0	—	0	—	—	—	—	—
4782 clay & refrac. mat.	4	0	4	—	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>7</b>	<b>2</b>	<b>5</b>	—	—	—	—	—
4900 non-metal. min. nec	7	2	5	—	—	—	—	—

MIAMI HARBOR, FL  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound	Outbound		Total	Coastwise	Internal
					Receipts	Shipments	Shipments
<b>Total primary manufactured goods</b>	<b>1,049</b>	<b>452</b>	<b>597</b>	—	—	—	—
Subtotal paper products	188	98	90	—	—	—	—
5110 newsprint	2	1	1	—	—	—	—
5120 paper & paperboard	126	62	63	—	—	—	—
5190 paper products nec	60	34	26	—	—	—	—
Subtotal lime, cement and glass	245	208	37	—	—	—	—
5210 lime	0	0	—	—	—	—	—
5220 cement & concrete	10	1	9	—	—	—	—
5240 glass & glass prod.	40	34	6	—	—	—	—
5290 misc. mineral prod.	196	173	23	—	—	—	—
Subtotal primary iron and steel products	42	19	23	—	—	—	—
5312 pig iron	0	0	0	—	—	—	—
5315 ferro alloys	0	—	0	—	—	—	—
5320 i&s primary forms	8	5	3	—	—	—	—
5330 i&s plates & sheets	3	2	1	—	—	—	—
5360 i&s bars & shapes	7	1	7	—	—	—	—
5370 i&s pipe & tube	19	8	11	—	—	—	—
5390 primary i&s nec	4	2	1	—	—	—	—
Subtotal primary non-ferrous metal products	540	105	435	—	—	—	—
5421 copper	4	3	1	—	—	—	—
5422 aluminum	14	11	3	—	—	—	—
5429 smelted prod. nec	283	12	270	—	—	—	—
5480 fab. metal products	240	80	160	—	—	—	—
Subtotal primary wood products	35	23	12	—	—	—	—
5540 primary wood prod.	35	23	12	—	—	—	—
<b>Total food and farm products</b>	<b>1,788</b>	<b>1,094</b>	<b>694</b>	—	—	—	—
Subtotal fish	136	126	10	—	—	—	—
6134 fish (not shellfish)	58	55	3	—	—	—	—
6136 shellfish	78	71	7	—	—	—	—
Subtotal grain	38	26	12	—	—	—	—
6241 wheat	2	0	2	—	—	—	—
6344 corn	10	8	2	—	—	—	—
6442 rice	26	18	8	—	—	—	—
6443 barley & rye	0	—	0	—	—	—	—
6445 oats	0	0	—	—	—	—	—
6447 sorghum grains	0	—	0	—	—	—	—
Subtotal oilseeds	6	5	1	—	—	—	—
6521 peanuts	1	0	1	—	—	—	—
6522 soybeans	3	2	0	—	—	—	—
6534 flaxseed	0	0	0	—	—	—	—
6590 oilseeds nec	3	2	0	—	—	—	—
Subtotal vegetable products	197	154	43	—	—	—	—
6653 vegetable oils	13	5	9	—	—	—	—
6654 vegetables & prod.	183	150	34	—	—	—	—
Subtotal processed grain and animal feed	52	17	35	—	—	—	—
6746 wheat flour	8	0	8	—	—	—	—
6747 grain mill products	33	15	18	—	—	—	—
6781 hay & fodder	1	0	0	—	—	—	—
6782 animal feed, prep.	10	2	8	—	—	—	—
Subtotal other agricultural products	1,359	766	593	—	—	—	—
6811 meat, fresh, frozen	49	12	37	—	—	—	—
6817 meat, prepared	4	0	4	—	—	—	—
6822 dairy products	20	11	9	—	—	—	—
6835 fish, prepared	12	11	1	—	—	—	—
6838 tallow, animal oils	2	1	0	—	—	—	—
6839 animals & prod. nec	12	0	12	—	—	—	—
6856 bananas & plantains	38	36	2	—	—	—	—
6857 fruit & nuts nec	239	177	62	—	—	—	—
6858 fruit juices	169	104	65	—	—	—	—
6861 sugar	10	7	3	—	—	—	—
6865 molasses	0	0	0	—	—	—	—
6871 coffee	34	34	0	—	—	—	—
6872 cocoa beans	1	0	0	—	—	—	—
6885 alcoholic beverages	262	238	24	—	—	—	—
6888 water & ice	41	39	2	—	—	—	—
6889 food products nec	417	66	352	—	—	—	—
6891 tobacco & products	22	19	4	—	—	—	—
6893 cotton	12	1	12	—	—	—	—
6894 natural fibers nec	4	4	0	—	—	—	—
6899 farm products nec	12	7	5	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>2,490</b>	<b>1,081</b>	<b>1,409</b>	<b>0</b>	—	—	—
7110 machinery (not elec)	234	65	169	—	—	—	—

MIAMI HARBOR, FL  
Freight Traffic, 2011 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound	Outbound		Total	Coastwise Receipts	Internal Shipments
							Shipments
7120 electrical machinery	387	167	220	0	—	—	—
7210 vehicles & parts	297	49	248	—	—	—	—
7220 aircraft & parts	3	1	2	—	—	—	—
7230 ships & boats	19	4	14	—	—	—	—
7300 ordnance & access.	1	0	0	—	—	—	—
7400 manufac. wood prod.	25	14	11	—	—	—	—
7500 textile products	760	393	367	—	—	—	—
7600 rubber & plastic pr.	252	91	160	—	—	—	—
7900 manufac. prod. nec	513	296	217	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>235</b>	<b>58</b>	<b>177</b>	—	<b>0</b>	<b>0</b>	—
9900 unknown or nec	235	58	177	—	0	0	—

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)

Section Included: Mouth to N. W. 36th Street Bridge, 5.5 miles. Controlling Depth: 14 feet at mean low water from mouth to Miami Canal, and thence to 9 feet to N. W. 36th Street Bridge, 1.5 miles. Project Depth: 15 feet under flood conditions from mouth to a point 5.5 miles upstream.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	506	2005	489	2008	317	<b>2011</b>	<b>417</b>
2003	527	2006	557	2009	335		
2004	657	2007	463	2010	390		

Freight Traffic, 2011 (thousand short tons)

Commodity	Grand Total	Foreign	
		Inbound	Outbound
<b>Total, all commodities</b>	<b>417</b>	<b>83</b>	<b>335</b>
<b>Total coal</b>	<b>0</b>	<b>—</b>	<b>0</b>
1100 coal & lignite	0	—	0
<b>Total petroleum and petroleum products</b>	<b>5</b>	<b>0</b>	<b>5</b>
<b>Subtotal petroleum products</b>	<b>5</b>	<b>0</b>	<b>5</b>
2211 gasoline	1	0	1
2330 distillate fuel oil	3	—	3
2350 lube oil & greases	0	—	0
2410 petro. jelly & waxes	0	0	0
2429 naphtha & solvents	0	—	0
2430 asphalt, tar & pitch	0	—	0
2540 petroleum coke	0	—	0
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0
<b>Total chemicals and related products</b>	<b>27</b>	<b>2</b>	<b>25</b>
<b>Subtotal fertilizers</b>	<b>1</b>	<b>—</b>	<b>1</b>
3110 nitrogenous fert.	1	—	1
3130 potassic fert.	0	—	0
3190 fert. & mixes nec	0	—	0
<b>Subtotal other chemicals and related products</b>	<b>26</b>	<b>2</b>	<b>24</b>
3211 acyclic hydrocarbons	0	—	0
3219 other hydrocarbons	0	—	0
3220 alcohols	0	—	0
3230 carboxylic acids	0	—	0
3240 nitrogen func. comp.	0	0	0
3250 organo - inorg. comp.	0	—	0
3260 organic comp. nec	0	—	0
3272 sulphuric acid	0	—	0
3273 ammonia	0	0	0
3274 sodium hydroxide	0	—	0
3275 inorg. elem., oxides, & halogen salts	2	0	2
3276 metallic salts	1	0	1
3279 inorganic chem. nec	0	—	0
3281 radioactive material	0	—	0
3282 pigments & paints	2	0	2
3283 coloring mat. nec	0	0	0
3284 medicines	0	0	0
3285 perfumes & cleansers	4	1	3
3286 plastics	2	0	2
3291 pesticides	0	—	0
3292 starches, gluten, glue	1	0	1
3293 explosives	0	—	0
3297 chemical additives	0	0	0
3299 chem. products nec	9	0	9
<b>Total crude materials, inedible except fuels</b>	<b>25</b>	<b>17</b>	<b>8</b>
<b>Subtotal forest products, wood and chips</b>	<b>5</b>	<b>0</b>	<b>5</b>
4110 rubber & gums	0	—	0
4150 fuel wood	0	0	0

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

	Commodity	Grand Total	Foreign	
			Inbound	Outbound
4170	wood in the rough	0	—	0
4189	lumber	4	0	4
4190	forest products nec	0	—	0
	<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>0</b>	<b>0</b>
4225	pulp & waste paper	0	0	0
	<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7</b>	<b>5</b>	<b>1</b>
4310	building stone	0	0	0
4322	limestone	4	4	0
4323	gypsum	0	—	0
4331	sand & gravel	2	1	1
	<b>Subtotal iron ore and scrap</b>	<b>11</b>	<b>11</b>	<b>—</b>
4420	iron & steel scrap	11	11	—
	<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>—</b>
4515	marine shells	0	0	—
	<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>
4650	aluminum ore	0	—	0
4680	non-ferrous scrap	0	0	0
	<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>—</b>	<b>0</b>
4741	sulphur, (dry)	0	—	0
4782	clay & refrac. mat.	0	—	0
	<b>Subtotal other non-metal. min.</b>	<b>2</b>	<b>0</b>	<b>2</b>
4900	non-metal. min. nec	2	0	2
	<b>Total primary manufactured goods</b>	<b>67</b>	<b>8</b>	<b>59</b>
	<b>Subtotal paper products</b>	<b>10</b>	<b>0</b>	<b>10</b>
5120	paper & paperboard	6	0	6
5190	paper products nec	4	0	4
	<b>Subtotal lime, cement and glass</b>	<b>18</b>	<b>1</b>	<b>16</b>
5220	cement & concrete	7	—	7
5240	glass & glass prod.	1	0	1
5290	misc. mineral prod.	9	1	8
	<b>Subtotal primary iron and steel products</b>	<b>8</b>	<b>2</b>	<b>6</b>
5312	pig iron	0	0	—
5320	i&s primary forms	1	—	1
5330	i&s plates & sheets	0	—	0
5360	i&s bars & shapes	3	0	3
5370	i&s pipe & tube	4	2	2
5390	primary i&s nec	1	0	1
	<b>Subtotal primary non-ferrous metal products</b>	<b>28</b>	<b>5</b>	<b>23</b>
5421	copper	0	0	0
5422	aluminum	1	0	1
5429	smelted prod. nec	4	4	0
5480	fab. metal products	24	1	23
	<b>Subtotal primary wood products</b>	<b>3</b>	<b>0</b>	<b>3</b>
5540	primary wood prod.	3	0	3
	<b>Total food and farm products</b>	<b>59</b>	<b>16</b>	<b>44</b>
	<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>
6134	fish (not shellfish)	0	0	0
6136	shellfish	0	0	0
	<b>Subtotal grain</b>	<b>4</b>	<b>0</b>	<b>4</b>
6241	wheat	1	—	1
6344	corn	0	—	0
6442	rice	3	—	3
6445	oats	0	0	—
	<b>Subtotal oilseeds</b>	<b>0</b>	<b>—</b>	<b>0</b>
6590	oilseeds nec	0	—	0
	<b>Subtotal vegetable products</b>	<b>14</b>	<b>2</b>	<b>12</b>
6653	vegetable oils	2	0	2
6654	vegetables & prod.	13	2	11
	<b>Subtotal processed grain and animal feed</b>	<b>10</b>	<b>0</b>	<b>10</b>
6746	wheat flour	4	—	4
6747	grain mill products	5	0	5
6782	animal feed, prep.	0	—	0
	<b>Subtotal other agricultural products</b>	<b>31</b>	<b>13</b>	<b>18</b>
6811	meat, fresh, frozen	0	—	0
6817	meat, prepared	0	0	0
6822	dairy products	0	0	0
6838	tallow, animal oils	0	—	0
6839	animals & prod. nec	0	0	0
6856	bananas & plantains	0	0	0
6857	fruit & nuts nec	0	0	0
6858	fruit juices	4	3	2
6861	sugar	0	0	0
6871	coffee	0	0	0
6872	cocoa beans	0	0	—
6885	alcoholic beverages	9	8	1
6888	water & ice	0	—	0

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)  
 Freight Traffic, 2011 - continued  
 (thousand short tons)

	Commodity	Grand Total	Foreign	
			Inbound	Outbound
6889	food products nec	13	1	12
6891	tobacco & products	2	2	1
6893	cotton	0	—	0
6894	natural fibers nec	0	—	0
6899	farm products nec	1	0	1
<b>Total all manufactured equipment, machinery and products</b>		<b>171</b>	<b>37</b>	<b>134</b>
7110	machinery (not elec)	11	2	9
7120	electrical machinery	26	2	24
7210	vehicles & parts	35	2	33
7220	aircraft & parts	0	—	0
7230	ships & boats	0	0	0
7300	ordnance & access.	0	—	0
7400	manufac. wood prod.	3	0	2
7500	textile products	45	15	29
7600	rubber & plastic pr.	7	0	6
7900	manufac. prod. nec	45	15	29
<b>Total unknown or not elsewhere classified</b>		<b>63</b>	<b>3</b>	<b>61</b>
9900	unknown or nec	63	3	61
<b>Ton-miles (x1000)</b>		<b>2,059</b>	<b>413</b>	<b>1,646</b>

Tons All Traffic (x1000)                                  417  
 Ton-miles All Traffic (x1000)                            2,059

Other Harbors and Waterways 2011

Harbor or Waterway Project	Commodity	Thousand Short Tons
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (JACKSONVILLE DISTRICT)	2340 residual fuel oil	105
	3274 sodium hydroxide	61
	5480 fab. metal products	0
	7110 machinery (not elec)	0
	7210 vehicles & parts	0
	7900 manufac. prod. nec	1
	<b>Total Tons(x1000)</b>	<b>167</b>
	<b>Total Ton-miles(x1000)</b>	<b>4,015</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>17,723</b>
BAKERS HAULOVER INLET, FL	No Commerce Reported	
EAU GALLIE HARBOR, FL	No Commerce Reported	
FORT PIERCE HARBOR, FL	1100 coal & lignite	0
	2211 gasoline	0
	2330 distillate fuel oil	0
	2350 lube oil & greases	0
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	0
	2540 petroleum coke	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	1
	3211 acyclic hydrocarbons	0
	3212 benzene & toluene	0
	3219 other hydrocarbons	0
	3220 alcohols	1
	3230 carboxylic acids	1
	3240 nitrogen func. comp.	1
	3250 organo - inorg. comp.	1
	3260 organic comp. nec	1
	3274 sodium hydroxide	0
	3275 inorg. elem., oxides, & halogen salts	3
	3276 metallic salts	0
	3279 inorganic chem. nec	0
	3281 radioactive material	0
	3282 pigments & paints	2
	3284 medicines	0
	3285 perfumes & cleansers	0
	3286 plastics	2
	3291 pesticides	0
	3292 starches, gluten, glue	0
	3293 explosives	0
	3297 chemical additives	0
	3299 chem. products nec	2
	4150 fuel wood	0
	4170 wood in the rough	0
	4189 lumber	7
	4190 forest products nec	0
	4310 building stone	0
	4322 limestone	0
	4323 gypsum	0
	4331 sand & gravel	1
	4420 iron & steel scrap	0
	4680 non-ferrous scrap	0
	4782 clay & refrac. mat.	0
	4900 non-metal. min. nec	3
	5110 newsprint	0
	5120 paper & paperboard	0
	5190 paper products nec	1
	5210 lime	0
	5220 cement & concrete	2
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	2
	5320 i&s primary forms	2
	5330 i&s plates & sheets	0
	5360 i&s bars & shapes	2
	5370 i&s pipe & tube	3
	5390 primary i&s nec	0
	5421 copper	0
	5422 aluminum	0
	5429 smelted prod. nec	0
	5480 fab. metal products	10

### Other Harbors and Waterways 2011 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
FORT PIERCE HARBOR, FL - continued	5540 primary wood prod.	3
	6134 fish (not shellfish)	0
	6136 shellfish	0
	6521 peanuts	0
	6653 vegetable oils	0
	6654 vegetables & prod.	0
	6746 wheat flour	1
	6747 grain mill products	1
	6781 hay & fodder	0
	6782 animal feed, prep.	1
	6811 meat, fresh, frozen	0
	6817 meat, prepared	0
	6822 dairy products	0
	6835 fish, prepared	0
	6838 tallow, animal oils	0
	6839 animals & prod. nec	0
	6857 fruit & nuts nec	1
	6858 fruit juices	1
	6861 sugar	1
	6871 coffee	0
	6885 alcoholic beverages	0
	6888 water & ice	0
	6889 food products nec	17
	6899 farm products nec	1
	7110 machinery (not elec)	4
	7120 electrical machinery	2
	7210 vehicles & parts	4
	7220 aircraft & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	1
	7500 textile products	1
	7600 rubber & plastic pr.	4
	7900 manufac. prod. nec	14
	9900 unknown or nec	4
<b>Total Tons(x1000)</b>		<b>114</b>
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	2211 gasoline	6
	3220 alcohols	5
	3282 pigments & paints	0
	4331 sand & gravel	0
	4680 non-ferrous scrap	0
	5190 paper products nec	0
	5330 i&s plates & sheets	0
	5480 fab. metal products	1
	6889 food products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7900 manufac. prod. nec	0
	9900 unknown or nec	0
<b>Total Tons(x1000)</b>		<b>12</b>
<b>Total Ton-miles(x1000)</b>		<b>412</b>
INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL	2340 residual fuel oil	20
<b>Total Tons(x1000)</b>		<b>20</b>
<b>Total Ton-miles(x1000)</b>		<b>474</b>
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>		<b>553</b>
KEY WEST HARBOR, FL	2211 gasoline	48
	2340 residual fuel oil	12
	4860 slag	0
	7900 manufac. prod. nec	0
<b>Total Tons(x1000)</b>		<b>60</b>
MELBOURNE HARBOR, FL	No Commerce Reported	

## Other Harbors and Waterways 2011 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
NEW RIVER, FL (INCLUDED IN TRAFFIC OF PORT EVERGLADES HARBOR, FL)	No Commerce Reported	
OKLAWAHA RIVER, FL	No Commerce Reported	
PONCE DE LEON INLET, FL	No Commerce Reported	
RICE CREEK, FL	2340 residual fuel oil	39
	<b>Total Tons(x1000)</b>	<b>39</b>
	<b>Total Ton-miles(x1000)</b>	<b>158</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>2,485</b>
ST. AUGUSTINE HARBOR, FL	No Commerce Reported	
ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY	2340 residual fuel oil	69
	<b>Total Tons(x1000)</b>	<b>69</b>
	<b>Total Ton-miles(x1000)</b>	<b>2,690</b>
	<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>3,844</b>
ST. LUCIE INLET, FL	No Commerce Reported	

ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL

Section Included: Norfolk, VA, to the St Johns River, FL, 739 miles. For controlling and project depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2002	1,860	2005	2,684	2008	2,913	<b>2011</b>	<b>2,875</b>
2003	1,925	2006	2,568	2009	2,471		
2004	2,334	2007	2,543	2010	2,933		

Freight Traffic, 2011 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>17</b>	<b>2</b>	<b>15</b>
<b>Total chemicals and related products</b>	<b>2</b>	<b>2</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>2</b>	<b>2</b>	<b>—</b>
3110 nitrogenous fert.	2	2	—
<b>Total crude materials, inedible except fuels</b>	<b>12</b>	<b>—</b>	<b>12</b>
<b>Subtotal iron ore and scrap</b>	<b>12</b>	<b>—</b>	<b>12</b>
4420 iron & steel scrap	12	—	12
<b>Total primary manufactured goods</b>	<b>3</b>	<b>—</b>	<b>3</b>
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>—</b>	<b>3</b>
5390 primary i&s nec	3	—	3
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>	<b>1</b>
7110 machinery (not elec)	0	0	—
7210 vehicles & parts	0	0	0
7900 manufac. prod. nec	1	0	0
<b>Ton-miles (x1000)</b>	<b>2,035</b>	<b>1,082</b>	<b>953</b>
<b>Coastwise</b>			

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>2,857</b>	<b>135</b>	<b>572</b>	<b>51</b>	<b>5</b>	<b>346</b>	<b>1,749</b>
<b>Total coal</b>	<b>6</b>	—	—	—	—	—	<b>6</b>
1100 coal & lignite	6	—	—	—	—	—	6
<b>Total petroleum and petroleum products</b>	<b>603</b>	<b>69</b>	<b>434</b>	—	—	<b>77</b>	<b>24</b>
<b>Subtotal petroleum products</b>	<b>603</b>	<b>69</b>	<b>434</b>	—	—	<b>77</b>	<b>24</b>
2211 gasoline	433	—	433	—	—	—	—
2330 distillate fuel oil	17	—	0	—	—	8	8
2340 residual fuel oil	153	69	—	—	—	69	16
<b>Total chemicals and related products</b>	<b>1,592</b>	<b>61</b>	—	—	—	<b>166</b>	<b>1,366</b>
<b>Subtotal fertilizers</b>	<b>536</b>	—	—	—	—	3	<b>533</b>
3110 nitrogenous fert.	3	—	—	—	—	3	—
3120 phosphatic fert.	481	—	—	—	—	—	481
3190 fert. & mixes nec	52	—	—	—	—	—	52
<b>Subtotal other chemicals and related products</b>	<b>1,056</b>	<b>61</b>	—	—	—	<b>163</b>	<b>833</b>
3271 sulphur (liquid)	163	—	—	—	—	163	—
3274 sodium hydroxide	61	61	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	833	—	—	—	—	—	833
<b>Total crude materials, inedible except fuels</b>	<b>552</b>	—	<b>138</b>	<b>40</b>	<b>5</b>	<b>26</b>	<b>343</b>
<b>Subtotal forest products, wood and chips</b>	<b>45</b>	—	2	<b>40</b>	2	—	<b>2</b>
4161 wood chips	45	—	2	40	2	—	2
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>134</b>	—	<b>134</b>	—	—	—	—
4331 sand & gravel	134	—	134	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>373</b>	—	3	—	3	<b>26</b>	<b>341</b>
4420 iron & steel scrap	373	—	3	—	3	26	341
<b>Total primary manufactured goods</b>	<b>99</b>	<b>5</b>	—	<b>7</b>	—	<b>77</b>	<b>11</b>
<b>Subtotal primary iron and steel products</b>	<b>99</b>	<b>5</b>	—	<b>7</b>	—	<b>77</b>	<b>11</b>
5312 pig iron	76	5	—	7	—	65	—
5390 primary i&s nec	23	—	—	—	—	13	11
<b>Total food and farm products</b>	<b>5</b>	—	—	<b>5</b>	—	—	—
<b>Subtotal grain</b>	<b>5</b>	—	—	<b>5</b>	—	—	—
6344 corn	5	—	—	5	—	—	—
<b>Ton-miles (x1000)</b>	<b>182,987</b>	<b>10,581</b>	<b>7,203</b>	<b>13,422</b>	<b>447</b>	<b>45,335</b>	<b>105,999</b>
<b>Internal</b>							
<b>Tons All Traffic (x1000)</b>	<b>2,875</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>185,022</b>						
<b>Total Trip-ton-miles Internal and Intraport (x1000)</b>	<b>330,384</b>						



## Section 2

### Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>SEARSPORT HARBOR, ME</b>												
Inbound												
<b>Grand Total</b>	139	26	70	8	—	35	158	31	82	9	1	35
<b>FOREIGN</b>												
Total	101	26	70	2	—	3	116	31	82	1	1	1
39	3	2	1	—	—	—	—	—	—	—	—	—
38	1	1	—	—	—	—	1	—	1	—	—	—
36	2	1	1	—	—	—	3	—	3	—	—	—
35	11	—	11	—	—	—	1	—	—	3	—	—
34	3	—	3	—	—	—	1	1	—	—	—	—
33	7	4	3	—	—	—	1	1	—	—	—	—
32	6	3	3	—	—	—	2	—	2	—	—	—
31	5	3	2	—	—	—	4	2	2	—	—	—
30	5	1	4	—	—	—	5	1	4	—	—	—
29	8	2	6	—	—	—	16	11	5	—	—	—
28	13	2	11	—	—	—	12	3	9	—	—	—
27	13	2	10	—	—	1	8	4	4	—	—	—
26	5	—	5	—	—	—	7	—	7	—	—	—
25	7	1	6	—	—	—	11	—	11	—	—	—
24	4	1	2	—	—	—	1	20	—	20	—	—
23	1	—	1	—	—	—	3	1	2	—	—	—
22	1	1	—	—	—	—	7	2	5	—	—	—
21	1	—	—	—	—	—	7	3	4	—	—	—
20	2	1	1	—	—	—	4	1	3	—	—	—
19	—	—	—	—	—	—	1	—	—	1	—	—
≤ 18	3	—	—	2	—	1	3	1	—	—	1	1
<b>DOMESTIC</b>												
<b>Total</b>	38	—	—	6	—	32	42	—	—	8	—	34
26	2	—	—	—	—	2	—	—	—	—	—	—
25	2	—	—	—	—	2	—	—	—	—	—	2
24	2	—	—	—	—	2	—	—	—	—	—	—
23	2	—	—	—	—	2	—	—	—	—	—	4
22	2	—	—	—	—	2	4	—	—	—	—	—
21	2	—	—	—	—	2	—	—	—	—	—	1
19	2	—	—	—	—	2	1	—	—	8	—	27
≤ 18	24	—	—	6	—	18	35	—	—	8	—	297
<b>Total trips:</b>												
<b>PORLTAND HARBOR, ME</b>												
Upbound												
<b>Grand Total</b>	6,943	6,378	203	116	3	243	6,926	6,367	203	107	5	244
<b>FOREIGN</b>												
Total	324	103	203	9	3	6	322	103	203	8	2	6
52	8	—	8	—	—	—	—	—	—	—	—	—
51	7	—	7	—	—	—	—	—	—	—	—	—
50	8	—	8	—	—	—	—	—	—	—	—	—
49	9	—	9	—	—	—	1	—	1	—	—	—
48	15	—	15	—	—	—	1	—	1	—	—	—
47	6	—	6	—	—	—	—	—	—	—	—	—
46	8	—	8	—	—	—	—	—	—	—	—	—
45	3	—	3	—	—	—	—	—	—	—	—	—
44	3	—	3	—	—	—	—	—	—	—	—	—
41	5	—	5	—	—	—	—	—	—	—	—	—
40	3	—	3	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	1	—	1	—	—	—
37	10	—	10	—	—	—	—	—	—	—	—	—
36	18	—	18	—	—	—	1	—	1	—	—	—
35	51	6	45	—	—	—	3	—	—	3	—	—
34	18	5	13	—	—	—	1	—	—	1	—	—
33	14	7	7	—	—	—	3	—	—	3	—	—
32	5	2	3	—	—	—	9	—	—	9	—	—
31	7	4	3	—	—	—	11	1	10	—	—	—
30	1	—	1	—	—	—	26	5	21	—	—	—
29	20	12	8	—	—	—	86	11	75	—	—	—
28	25	23	2	—	—	—	34	25	9	—	—	—
27	4	1	3	—	—	—	6	1	5	—	—	—
26	14	9	5	—	—	—	22	14	8	—	—	—
25	10	1	8	—	—	1	37	4	32	—	1	—
24	2	1	—	—	—	—	28	6	22	—	—	—
<b>Downbound</b>												

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PORLTAND HARBOR, ME - continued**

	Upbound						Downbound																	
<b>FOREIGN</b>																								
23	7	1	—	—	—	6	4	4	—	—	—	—												
22	3	2	1	—	—	—	5	4	1	—	—	—												
21	1	1	—	—	—	—	1	1	—	—	—	—												
20	1	1	—	—	—	—	1	1	—	—	—	—												
19	7	6	—	—	1	—	5	4	—	1	—	—												
≤ 18	30	21	—	8	1	—	36	22	—	7	1	6												
<b>DOMESTIC</b>																								
<b>Total</b>	<b>6,619</b>	<b>6,275</b>	—	<b>107</b>	—	<b>237</b>	<b>6,604</b>	<b>6,264</b>	—	<b>99</b>	<b>3</b>	<b>238</b>												
29	1	—	—	—	—	1	—	—	—	—	—	—												
28	1	—	—	—	—	1	—	—	—	—	—	—												
27	5	—	—	—	—	5	—	—	—	—	—	—												
26	4	—	—	—	—	4	—	—	—	—	—	—												
25	4	—	—	—	—	4	—	—	—	—	—	—												
24	3	—	—	—	—	3	1	—	—	—	—	1												
23	3	—	—	—	—	3	—	—	—	—	—	—												
22	9	—	—	—	—	9	2	—	—	—	—	2												
21	5	—	—	1	—	4	—	—	—	—	—	—												
20	10	—	—	4	—	6	6	—	—	5	—	1												
19	6	—	—	—	—	6	2	—	—	3	—	2												
≤ 18	6,568	6,275	—	102	—	191	6,593	6,264	—	94	—	232												
<b>Total trips:</b>												<b>13,869</b>												

**PORLTMOUTH HARBOR, NH**

	Upbound						Downbound					
Grand Total	175	50	56	18	—	51	151	50	57	9	—	35
<b>FOREIGN</b>												
<b>Total</b>	<b>121</b>	<b>50</b>	<b>56</b>	<b>6</b>	—	<b>9</b>	<b>121</b>	<b>50</b>	<b>57</b>	<b>7</b>	—	<b>7</b>
38	1	—	1	—	—	—	—	—	—	—	—	—
36	19	4	15	—	—	—	—	—	—	—	—	—
35	31	18	13	—	—	—	—	—	—	—	—	—
34	8	6	2	—	—	—	2	1	1	—	—	—
33	1	1	—	—	—	—	3	2	1	—	—	—
32	3	2	1	—	—	—	2	2	—	—	—	—
31	2	—	2	—	—	—	3	3	—	—	—	—
30	4	2	2	—	—	—	12	—	12	—	—	—
29	3	1	2	—	—	—	4	1	3	—	—	—
28	2	—	2	—	—	—	9	2	7	—	—	—
27	2	1	1	—	—	—	8	1	7	—	—	—
26	—	—	—	—	—	—	5	2	3	—	—	—
25	7	3	4	—	—	—	12	2	10	—	—	—
24	5	2	1	—	—	2	9	2	7	—	—	—
23	5	1	2	—	—	2	6	4	2	—	—	—
22	4	3	1	—	—	—	12	10	2	—	—	—
21	3	1	2	—	—	—	13	11	2	—	—	—
20	4	2	2	—	—	2	4	—	—	—	—	—
19	6	—	3	1	—	3	—	—	—	—	—	—
≤ 18	11	3	—	5	—	3	17	3	—	7	—	7
<b>DOMESTIC</b>												
<b>Total</b>	<b>54</b>	—	—	<b>12</b>	—	<b>42</b>	<b>30</b>	—	—	<b>2</b>	—	<b>28</b>
25	1	—	—	—	—	1	—	—	—	—	—	—
24	2	—	—	—	—	2	—	—	—	—	—	—
23	1	—	—	—	—	1	—	—	—	—	—	—
22	1	—	—	—	—	1	1	—	—	—	—	1
21	18	—	—	9	—	9	—	—	—	—	—	—
20	2	—	—	—	—	2	1	—	—	1	—	—
19	1	—	—	—	—	1	—	—	—	1	—	—
≤ 18	28	—	—	3	—	25	28	—	—	1	—	27
<b>Total trips:</b>												<b>326</b>

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>SALEM HARBOR, MA</b>												
Inbound												
<b>Grand Total</b>	15	7	—	8	—	—	14	7	—	7	—	—
<b>FOREIGN</b>												
Total	6	6	—	—	—	—	6	6	—	—	—	—
35	1	1	—	—	—	—	1	1	—	—	—	—
34	5	5	—	—	—	—	2	2	—	—	—	—
24	—	—	—	—	—	—	2	2	—	—	—	—
22	—	—	—	—	—	—	1	1	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—
<b>DOMESTIC</b>												
Total	9	1	—	8	—	—	8	1	—	7	—	—
25	1	1	—	—	—	—	1	1	—	7	—	—
≤ 18	8	—	—	8	—	—	8	—	—	7	—	—
<b>Total trips:</b>												<b>29</b>
<b>PORT OF BOSTON, MA</b>												
Inbound												
<b>Grand Total</b>	3,277	1,961	343	319	71	583	3,217	1,958	342	292	73	552
<b>FOREIGN</b>												
Total	824	466	343	7	6	2	819	463	342	6	5	3
43	1	1	—	—	—	—	7	7	—	—	—	—
42	10	10	—	—	—	—	15	15	—	—	—	—
41	14	14	—	—	—	—	25	25	—	—	—	—
40	30	30	—	—	—	—	38	38	—	—	—	—
39	45	45	—	—	—	—	24	24	—	—	—	—
38	19	14	5	—	—	—	26	24	2	—	—	—
37	53	25	28	—	—	—	22	21	1	—	—	—
36	78	13	65	—	—	—	33	11	22	—	—	—
35	123	18	105	—	—	—	45	16	29	—	—	—
34	46	11	35	—	—	—	23	14	9	—	—	—
33	26	12	14	—	—	—	46	30	16	—	—	—
32	26	8	18	—	—	—	61	20	40	1	—	—
31	8	3	5	—	—	—	18	11	7	—	—	—
30	11	4	7	—	—	—	23	14	9	—	—	—
29	26	14	12	—	—	—	88	66	22	—	—	—
28	79	73	6	—	—	—	66	23	43	—	—	—
27	37	25	12	—	—	—	46	30	16	—	—	—
26	48	32	16	—	—	—	10	9	1	—	—	—
25	27	18	7	1	1	—	138	16	122	—	—	—
24	21	14	6	—	1	—	61	20	40	1	—	—
23	15	15	—	—	—	—	18	10	8	—	—	—
22	13	12	—	—	—	—	11	10	1	—	—	—
21	12	11	1	—	—	—	5	4	1	—	—	—
20	6	6	—	—	—	—	11	10	1	—	—	—
19	7	7	—	—	—	—	6	5	4	—	—	—
≤ 18	43	31	1	6	4	1	40	27	—	6	4	3
<b>DOMESTIC</b>												
Total	2,453	1,495	—	312	65	581	2,398	1,495	—	286	68	549
30	2	—	—	—	2	9	—	—	—	—	—	1
29	9	—	—	—	—	14	—	—	—	—	—	1
28	14	—	—	—	3	6	5	—	—	—	—	1
27	10	—	—	—	—	15	3	—	—	—	—	3
26	11	—	—	—	6	5	—	—	—	—	—	2
25	16	—	—	1	—	17	379	378	—	—	—	—
24	395	378	—	—	1	6	2	—	—	—	—	2
23	7	—	—	—	—	21	1	—	—	—	—	2
22	23	—	—	2	—	28	2	—	—	—	—	2
21	40	—	—	9	3	18	11	—	—	—	—	2
20	30	—	—	10	2	16	2	—	—	9	—	2
19	16	—	—	—	—	10	1	—	—	277	67	535
≤ 18	1,880	1,117	—	290	50	423	1,996	1,117	—	—	—	—
<b>Total trips:</b>												<b>6,494</b>

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
<b>MAIN WATERFRONT (PORT OF BOSTON)</b>														
Upbound														
<b>Grand Total</b>	<b>1,641</b>	<b>1,510</b>	<b>17</b>	<b>53</b>	—	61	<b>1,661</b>	<b>1,508</b>	<b>18</b>	<b>64</b>	<b>1</b>	<b>70</b>		
<b>FOREIGN</b>														
Total	32	15	17	—	—	—	31	13	18	—	—	—		
40	2	2	—	—	—	—	1	1	—	—	—	—		
36	2	2	—	—	—	—	—	—	—	—	—	—		
35	2	—	2	—	—	—	—	—	—	—	—	—		
34	2	—	2	—	—	—	—	—	—	—	—	—		
33	1	—	1	—	—	—	3	1	2	—	—	—		
32	2	1	1	—	—	—	3	1	2	—	—	—		
31	1	—	1	—	—	—	1	—	1	—	—	—		
30	1	—	—	—	—	—	1	—	—	—	—	—		
29	—	—	1	—	—	—	2	—	2	—	—	—		
28	2	—	2	—	—	—	2	—	2	—	—	—		
27	4	—	4	—	—	—	4	—	4	—	—	—		
26	2	—	2	—	—	—	—	—	—	—	—	—		
25	—	—	—	—	—	—	2	—	2	—	—	—		
24	1	—	1	—	—	—	1	—	1	—	—	—		
22	—	—	—	—	—	—	1	—	1	—	—	—		
19	—	—	—	—	—	—	5	5	—	—	—	—		
≤ 18	10	10	—	—	—	—	5	5	—	—	—	—		
<b>DOMESTIC</b>														
<b>Total</b>	<b>1,609</b>	<b>1,495</b>	<b>—</b>	<b>53</b>	—	61	<b>1,630</b>	<b>1,495</b>	<b>—</b>	<b>64</b>	<b>1</b>	<b>70</b>		
26	1	—	—	—	—	1	—	—	—	—	—	—		
24	378	378	—	—	—	—	378	378	—	—	—	—		
≤ 18	1,230	1,117	—	53	—	60	1,252	1,117	—	64	1	70		
<b>Total trips:</b>											<b>3,302</b>			
<b>RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)</b>														
Upbound														
<b>Grand Total</b>	<b>422</b>	<b>302</b>	<b>—</b>	<b>35</b>	<b>33</b>	<b>52</b>	<b>431</b>	<b>302</b>	<b>—</b>	<b>39</b>	<b>34</b>	<b>56</b>		
<b>FOREIGN</b>														
Total	302	302	—	—	—	—	302	302	—	—	—	—		
43	1	1	—	—	—	—	—	—	—	—	—	—		
42	10	10	—	—	—	—	7	7	—	—	—	—		
41	14	14	—	—	—	—	15	15	—	—	—	—		
40	24	24	—	—	—	—	25	25	—	—	—	—		
39	31	31	—	—	—	—	37	37	—	—	—	—		
38	12	12	—	—	—	—	14	14	—	—	—	—		
37	25	25	—	—	—	—	22	22	—	—	—	—		
36	11	11	—	—	—	—	14	14	—	—	—	—		
35	17	17	—	—	—	—	10	10	—	—	—	—		
34	10	10	—	—	—	—	8	8	—	—	—	—		
33	12	12	—	—	—	—	15	15	—	—	—	—		
32	5	5	—	—	—	—	8	8	—	—	—	—		
31	3	3	—	—	—	—	1	1	—	—	—	—		
30	1	1	—	—	—	—	2	2	—	—	—	—		
29	6	6	—	—	—	—	7	7	—	—	—	—		
28	57	57	—	—	—	—	55	55	—	—	—	—		
27	13	13	—	—	—	—	13	13	—	—	—	—		
26	10	10	—	—	—	—	10	10	—	—	—	—		
25	4	4	—	—	—	—	4	4	—	—	—	—		
24	1	1	—	—	—	—	1	1	—	—	—	—		
23	1	1	—	—	—	—	1	1	—	—	—	—		
21	9	9	—	—	—	—	9	9	—	—	—	—		
19	5	5	—	—	—	—	3	3	—	—	—	—		
18	2	2	—	—	—	—	6	6	—	—	—	—		
17	7	7	—	—	—	—	8	8	—	—	—	—		
16	6	6	—	—	—	—	4	4	—	—	—	—		
15	4	4	—	—	—	—	2	2	—	—	—	—		
9	1	1	—	—	—	—	1	1	—	—	—	—		
<b>DOMESTIC</b>														
<b>Total</b>	<b>120</b>	<b>—</b>	<b>—</b>	<b>35</b>	<b>33</b>	<b>52</b>	<b>129</b>	<b>—</b>	<b>—</b>	<b>39</b>	<b>34</b>	<b>56</b>		
16	30	—	—	30	—	—	33	—	—	33	—	—		
15	30	—	—	—	30	—	18	—	—	18	—	—		
14	4	—	—	—	3	1	1	—	—	—	—	1		

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON) - continued**

Upbound

Downbound

**DOMESTIC**

12	5	—	—	—	2	—	5	—	—	—	2	—
10	4	—	—	—	—	—	2	2	—	—	—	—
9	3	—	—	—	—	—	3	1	—	—	—	1
8	10	—	—	—	—	—	10	3	—	—	—	3
7	6	—	—	—	3	—	3	6	—	—	4	2
6	4	—	—	—	—	—	4	—	—	—	—	—
5	6	—	—	—	—	—	6	—	—	—	—	—
4	7	—	—	—	—	—	7	3	—	—	—	3
3	5	—	—	—	—	—	5	42	—	—	—	26
2	6	—	—	—	—	—	6	20	—	—	—	20
<b>Total trips:</b>												<b>853</b>

**CHELSEA RIVER, MA**

Upbound

Downbound

Grand Total	708	18	128	148	4	410	700	18	152	129	1	400
-------------	-----	----	-----	-----	---	-----	-----	----	-----	-----	---	-----

**FOREIGN**

Total	154	18	128	4	4	—	172	18	152	1	1	—
40	4	4	—	—	—	—	1	1	—	—	—	—
39	10	10	—	—	—	—	1	1	—	—	—	—
38	2	2	—	—	—	—	1	1	—	—	—	—
37	6	—	6	—	—	—	—	—	—	—	—	—
36	18	—	18	—	—	—	1	1	—	—	—	—
35	57	1	56	—	—	—	3	1	2	—	—	—
34	10	—	10	—	—	—	1	1	—	—	—	—
33	5	—	5	—	—	—	3	—	3	—	—	—
32	3	—	3	—	—	—	3	—	3	—	—	—
31	1	—	1	—	—	—	1	—	1	—	—	—
30	3	—	3	—	—	—	2	—	2	—	—	—
29	9	—	9	—	—	—	5	—	5	—	—	—
28	2	—	2	—	—	—	8	—	8	—	—	—
27	3	—	3	—	—	—	19	—	19	—	—	—
26	6	—	6	—	—	—	4	—	4	—	—	—
25	6	—	4	1	1	—	23	4	19	—	—	—
24	3	—	2	—	—	—	85	2	83	—	—	—
22	—	—	—	—	—	—	7	5	2	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	1	—	1	—	—	—
≤ 18	6	1	—	3	2	—	3	1	—	1	1	—
<b>Total trips:</b>												<b>1,408</b>

**DOMESTIC**

Total	554	—	—	144	—	410	528	—	—	128	—	400
30	2	—	—	—	—	2	—	—	—	—	—	—
29	10	—	—	—	—	10	—	—	—	—	—	—
28	12	—	—	—	—	12	—	—	—	—	—	—
27	6	—	—	—	—	6	—	—	—	—	—	—
26	2	—	—	—	—	2	—	—	—	—	—	—
25	15	—	—	1	—	14	1	—	—	—	—	1
24	12	—	—	—	—	12	—	—	—	—	—	—
23	5	—	—	—	—	5	1	—	—	—	—	1
22	14	—	—	—	—	14	—	—	—	—	—	—
21	17	—	—	1	—	16	1	—	—	—	—	1
20	18	—	—	9	—	9	11	—	—	9	—	2
19	16	—	—	—	—	16	2	—	—	—	—	2
≤ 18	425	—	—	133	—	292	512	—	—	119	—	393
<b>Total trips:</b>												<b>1,408</b>

**MYSTIC RIVER, MA**

Upbound

Downbound

Grand Total	418	108	107	71	32	100	397	107	102	59	34	95
-------------	-----	-----	-----	----	----	-----	-----	-----	-----	----	----	----

**FOREIGN**

Total	218	108	107	1	—	2	215	107	102	3	1	2
39	4	4	—	5	—	—	9	9	—	—	—	—
38	5	—	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>MYSTIC RIVER, MA - continued</b>												
Upbound												
<b>FOREIGN</b>												
37	22	—	22	—	—	—	4	2	2	—	—	—
36	30	—	30	—	—	—	6	5	1	—	—	—
35	23	—	23	—	—	—	6	6	—	—	—	—
34	15	1	14	—	—	—	24	2	22	—	—	—
33	2	—	2	—	—	—	24	—	24	—	—	—
32	6	2	4	—	—	—	9	5	4	—	—	—
31	1	—	1	—	—	—	1	—	1	—	—	—
30	3	3	—	—	—	—	11	9	2	—	—	—
29	9	8	1	—	—	—	8	7	1	—	—	—
28	16	16	—	—	—	—	15	11	4	—	—	—
27	13	12	1	—	—	—	15	10	5	—	—	—
26	24	21	3	—	—	—	23	19	4	—	—	—
25	13	13	—	—	—	—	25	11	14	—	—	—
24	9	8	1	—	—	—	24	8	16	—	—	—
23	8	8	—	—	—	—	2	2	—	—	—	—
22	9	8	—	—	—	1	3	1	2	—	—	—
21	2	2	—	—	—	—	—	—	—	—	—	—
20	2	2	—	—	—	—	—	—	—	—	—	—
≤ 18	2	—	—	1	—	1	6	—	—	3	1	2
<b>DOMESTIC</b>												
<b>Total</b>	<b>200</b>	—	—	<b>70</b>	<b>32</b>	<b>98</b>	<b>182</b>	—	—	<b>56</b>	<b>33</b>	<b>93</b>
28	1	—	—	—	3	1	—	—	—	—	—	1
27	4	—	—	—	6	1	1	—	—	—	—	—
26	7	—	—	—	—	2	—	—	—	—	—	—
24	2	—	—	—	1	1	—	—	—	—	—	—
23	2	—	—	—	—	—	—	—	—	—	—	—
22	7	—	—	2	—	5	1	—	—	—	1	—
21	22	—	—	8	3	11	2	—	—	—	—	2
20	9	—	—	1	2	6	2	—	—	1	—	1
≤ 18	146	—	—	59	17	70	176	—	—	55	32	89
<b>Total trips:</b> 815												
<b>WEYMOUTH FORE RIVER, MA</b>												
Upbound												
<b>Grand Total</b>	<b>160</b>	<b>1</b>	<b>78</b>	<b>54</b>	<b>1</b>	<b>26</b>	<b>137</b>	<b>1</b>	<b>56</b>	<b>54</b>	<b>2</b>	<b>24</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>81</b>	<b>1</b>	<b>78</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>60</b>	<b>1</b>	<b>56</b>	<b>1</b>	<b>2</b>	<b>—</b>
36	17	—	17	—	—	—	—	—	—	—	—	—
35	24	—	24	—	—	—	—	—	—	—	—	—
34	9	—	9	—	—	—	—	—	—	—	—	—
33	6	—	6	—	—	—	—	—	—	—	—	—
32	9	—	9	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	3	—	3	—	—	—
30	3	—	3	—	—	—	2	—	2	—	—	—
29	1	—	1	—	—	—	1	—	1	—	—	—
28	—	—	—	—	—	—	7	—	7	—	—	—
27	2	—	2	—	—	—	14	—	14	—	—	—
26	4	1	3	—	—	—	7	1	6	—	—	—
25	1	—	1	—	—	—	5	—	4	—	1	—
24	—	—	—	—	—	—	19	—	19	—	—	—
≤ 18	3	—	1	1	1	—	2	—	1	—	1	—
<b>DOMESTIC</b>												
<b>Total</b>	<b>79</b>	—	—	<b>53</b>	—	<b>26</b>	<b>77</b>	—	—	<b>53</b>	—	<b>24</b>
29	—	—	—	—	—	1	—	—	—	—	—	1
28	1	—	—	—	—	1	—	—	—	—	—	—
26	1	—	—	—	—	1	—	—	—	—	—	2
25	1	—	—	—	—	1	2	—	—	—	—	1
24	3	—	—	—	—	3	1	—	—	—	—	—
23	1	—	—	—	—	1	—	—	—	—	—	—
22	2	—	—	—	—	2	—	—	—	—	—	—
21	1	—	—	—	—	1	—	—	—	—	—	—
20	4	—	—	—	—	4	—	—	—	—	—	—
≤ 18	65	—	—	53	—	12	73	—	—	53	—	20
<b>Total trips:</b> 297												

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**TOWN RIVER, MA**

Grand Total	Upbound						Downbound					
	42	—	13	4	—	25	39	—	14	3	—	22
FOREIGN												

Total	13	—	13	—	—	—	14	—	14	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
28	2	—	2	—	—	—	1	—	1	—	—	—
27	2	—	2	—	—	—	1	—	1	—	—	—
26	2	—	2	—	—	—	2	—	2	—	—	—
25	2	—	2	—	—	—	1	—	1	—	—	—
24	2	—	2	—	—	—	3	—	3	—	—	—
23	—	—	—	—	—	—	1	—	1	—	—	—
22	—	—	—	—	—	—	3	—	3	—	—	—
21	1	—	1	—	—	—	1	—	1	—	—	—
20	—	—	—	—	—	—	1	—	1	—	—	—

**DOMESTIC**

Total	29	—	—	4	—	25	25	—	—	3	—	22
18	6	—	—	—	—	6	2	—	—	—	—	2
17	4	—	—	—	—	4	—	—	—	—	—	—
16	4	—	—	—	—	4	2	—	—	—	—	2
15	1	—	—	—	—	1	1	—	—	—	—	1
14	1	—	—	—	—	1	—	—	—	—	—	—
13	3	—	—	—	—	3	—	—	—	—	—	—
≤ 12	10	—	—	4	—	6	20	—	—	3	—	17

**Total trips:** 81

**CAPE COD CANAL, MA**

Grand Total	Upbound						Downbound					
	1,523	275	45	490	77	636	1,423	298	33	462	67	563

**FOREIGN**

Total	903	274	45	318	44	222	909	297	33	338	33	208
30	1	—	—	—	1	1	1	—	—	—	—	1
29	3	—	2	—	—	1	2	1	—	—	—	1
28	1	—	—	—	1	—	3	2	—	—	—	—
27	10	3	—	—	1	6	4	1	2	—	—	1
26	20	8	2	—	—	10	9	1	3	—	—	5
25	25	7	1	1	—	16	5	2	3	—	—	—
24	45	3	28	—	—	14	13	2	11	—	—	—
23	24	—	5	—	—	19	11	1	7	—	—	3
22	30	—	2	—	5	—	28	6	1	4	—	1
21	22	2	—	5	1	14	15	2	2	8	1	2
20	32	1	10	—	—	20	23	7	—	14	—	2
19	47	2	—	33	—	12	31	—	—	30	—	1
≤ 18	643	248	4	269	41	81	786	277	1	286	31	191

**DOMESTIC**

Total	620	1	—	172	33	414	514	1	—	124	34	355
30	1	—	—	—	1	—	10	—	—	—	—	—
29	10	—	—	—	—	—	—	—	—	—	—	—
28	15	—	—	—	—	15	—	—	—	—	—	1
27	16	—	—	—	3	13	1	—	—	—	—	—
26	18	—	—	—	6	12	—	—	—	—	—	—
25	21	1	—	—	—	20	2	—	—	—	—	2
24	25	—	—	—	—	25	6	—	—	—	—	6
23	13	—	—	—	1	12	1	—	—	—	—	1
22	29	—	—	3	—	26	1	—	—	—	1	—
21	64	—	—	19	3	42	2	—	—	—	—	2
20	40	—	—	15	2	23	15	—	—	14	—	1
19	20	—	—	—	—	20	—	—	—	110	33	342
≤ 18	348	—	—	135	18	195	486	1	—	—	—	—

**Total trips:** 2,946

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>FALL RIVER HARBOR, MA</b>												
<b>Grand Total</b>												
73	46	2	5	8	12	69	46	2	5	5	5	11
<b>FOREIGN</b>												
Total	18	16	2	—	—	—	18	16	2	—	—	—
35	6	6	—	—	—	—	—	—	—	—	—	—
34	1	1	—	—	—	—	—	—	—	—	—	—
33	1	1	—	—	—	—	—	—	—	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	1	1	—	—	—	—
27	1	1	—	—	—	—	—	—	—	—	—	—
26	1	—	1	—	—	—	1	—	1	—	—	—
24	—	—	—	—	—	—	6	5	1	—	—	—
22	—	—	—	—	—	—	2	2	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
≤ 18	7	7	—	—	—	—	7	7	—	—	—	—
<b>DOMESTIC</b>												
Total	55	30	—	5	8	12	51	30	—	5	5	11
34	30	30	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	1	—	—	—	—	—	—	—
23	1	—	—	—	—	—	—	—	—	—	—	—
22	6	—	—	—	—	6	8	8	—	—	—	—
21	4	—	—	—	4	—	—	—	—	—	—	—
20	1	—	—	—	1	—	—	—	—	—	—	—
19	1	—	—	—	1	—	—	—	—	—	—	—
≤ 18	12	—	—	5	1	6	42	21	—	5	5	11
<b>Total trips:</b>												
<b>142</b>												
<b>PROVIDENCE RIVER AND HARBOR, RI</b>												
<b>Grand Total</b>												
650	67	125	71	38	349	594	65	119	61	36	313	
<b>FOREIGN</b>												
Total	184	65	115	2	1	1	182	63	112	4	1	2
43	1	—	1	—	—	—	9	8	1	—	—	—
38	4	3	1	—	—	—	—	3	—	—	—	—
37	14	3	11	—	—	—	3	3	—	—	—	—
36	21	2	19	—	—	—	3	1	2	—	—	—
35	25	—	25	—	—	—	5	2	3	—	—	—
34	6	—	6	—	—	—	4	1	3	—	—	—
33	3	1	2	—	—	—	3	1	2	—	—	—
32	6	1	5	—	—	—	3	1	—	—	—	—
31	8	3	5	—	—	—	3	3	—	—	—	—
30	11	7	3	1	—	—	16	8	8	—	—	—
29	21	10	11	—	—	—	12	7	5	—	—	—
28	16	8	8	—	—	—	19	5	14	—	—	—
27	6	2	4	—	—	—	19	3	16	—	—	—
26	4	2	2	—	—	—	11	5	6	—	—	—
25	8	4	4	—	—	—	38	1	36	1	—	—
24	6	2	3	—	—	1	6	1	4	—	—	1
23	6	4	2	—	—	—	3	1	2	—	—	—
22	5	5	—	—	—	—	5	1	4	—	—	—
21	4	4	—	—	—	—	3	2	1	—	—	—
20	5	2	3	—	—	—	5	3	1	1	—	—
19	1	1	—	—	—	—	3	2	—	—	—	1
≤ 18	3	1	—	1	—	—	12	5	4	2	1	—
<b>DOMESTIC</b>												
Total	466	2	10	69	37	348	412	2	7	57	35	311
36	1	—	1	—	—	—	—	—	—	—	—	—
35	4	—	4	—	—	—	—	—	—	—	—	—
34	2	2	—	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	1	—	1	—	—	—
32	1	—	1	—	—	—	1	—	1	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—
30	6	—	—	—	—	6	—	—	—	—	—	—
29	9	—	—	—	—	9	—	—	—	—	—	—
28	2	—	—	—	—	2	—	—	—	—	—	—
27	4	—	—	—	—	4	—	—	—	—	—	—

## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	( )						( )					
	Self Propelled Vessels			Non-Self Propelled Vessels			Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PROVIDENCE RIVER AND HARBOR, RI - continued**  
Inbound

## DOMESTIC

NEW LONDON HARBOR, CT

Grand

Total	15	15	—	—	—	—	—	16	16	—	—	—	—
33	3	3	—	—	—	—	—	1	1	—	—	—	—
32	1	1	—	—	—	—	—	1	1	—	—	—	—
30	2	2	—	—	—	—	—	1	1	—	—	—	—
29	1	1	—	—	—	—	—	2	2	—	—	—	—
28	3	3	—	—	—	—	—	—	—	—	—	—	—
27	1	1	—	—	—	—	—	2	2	—	—	—	—
26	1	1	—	—	—	—	—	4	4	—	—	—	—
25	1	1	—	—	—	—	—	1	1	—	—	—	—
24	1	1	—	—	—	—	—	1	1	—	—	—	—
23	1	1	—	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	—	1	1	—	—	—	—

## DOMESTIC

NEW HAVEN HARBOR, CT

• 100 •

<b>Total</b>	<b>127</b>	<b>27</b>	<b>94</b>	<b>3</b>			<b>3</b>	<b>124</b>	<b>25</b>	<b>94</b>	<b>3</b>		
38	4	2	2	—			—	1	1	—	1	—	—
37	3	—	3	—			—	3	2	—	1	—	—
36	14	2	12	—			—	1	1	—	—	—	—
35	20	1	19	—			—	4	2	—	2	—	—
34	12	1	11	—			—	1	—	1	1	—	—
33	5	—	5	—			—	3	1	—	2	—	—
32	6	—	6	—			—	5	2	—	3	5	—
31	5	—	5	—			—	6	1	—	—	—	—
30	2	—	2	—			—	7	3	—	4	—	—
29	7	1	6	—			—	6	—	—	6	—	—
28	8	—	8	—			—	9	—	—	9	—	—
27	4	1	3	—			—	12	—	—	12	—	—
26	2	1	1	—			—	15	2	—	13	—	—
25	4	1	3	—			—	16	—	—	16	—	—

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NEW HAVEN HARBOR, CT - continued**

	Inbound						Outbound																	
<b>FOREIGN</b>																								
24	5	2	2	—	—	1	14	1	13	—	—	—												
23	3	1	1	—	—	1	7	1	6	—	—	—												
22	3	1	2	—	—	—	1	—	1	—	—	—												
21	6	5	1	—	—	—	5	5	—	—	—	—												
20	10	8	2	—	—	1	2	2	—	—	—	—												
≤ 18	4	—	—	3	—	—	6	1	—	3	—	2												
<b>DOMESTIC</b>																								
Total	1,020	158	2	186	34	640	1,022	158	2	187	32	643												
30	5	—	—	—	—	5	—	—	—	—	—	—												
29	3	—	—	—	—	3	1	—	—	—	—	1												
28	9	—	—	—	—	9	—	—	—	—	—	—												
27	13	—	—	—	4	9	1	—	—	—	—	1												
26	7	—	—	—	4	3	—	—	—	—	—	—												
25	26	—	—	—	—	26	5	—	—	—	—	5												
24	32	—	—	—	2	30	3	—	—	—	1	2												
23	22	—	—	—	—	22	2	—	—	—	1	1												
22	65	—	1	—	1	63	7	—	1	—	6	—												
21	23	—	—	2	1	20	4	—	—	—	2	2												
20	55	—	—	14	1	40	17	—	—	12	2	3												
19	34	—	1	—	—	33	8	—	1	—	7	—												
≤ 18	726	158	—	170	21	377	974	158	—	175	26	615												
										Total trips:		2,293												

**BRIDGEPORT HARBOR, CT**

	Inbound						Outbound																	
<b>Grand Total</b>																								
9,479      8,760																								
<b>FOREIGN</b>																								
Total	9	7	1	1	—	—	5	5	—	—	—	—												
42	3	3	—	—	—	—	—	—	—	—	—	—												
39	1	1	—	—	—	—	—	—	—	—	—	—												
38	1	1	—	—	—	—	—	—	—	—	—	—												
29	—	—	—	—	—	—	1	1	—	—	—	—												
26	—	—	—	—	—	—	1	1	—	—	—	—												
25	1	—	1	—	—	—	—	—	—	—	—	—												
24	1	1	—	—	—	—	—	—	—	—	—	—												
23	—	—	—	—	—	—	3	3	—	—	—	—												
20	1	1	—	—	—	—	—	—	—	—	—	—												
≤ 18	1	—	—	1	—	—	—	—	—	—	—	—												
<b>DOMESTIC</b>																								
Total	9,470	8,753	—	178	396	143	9,439	8,749	—	171	395	124												
30	6	—	—	—	—	6	—	—	—	—	—	—												
29	3	—	—	—	—	3	—	—	—	—	—	—												
27	2	—	—	—	—	2	—	—	—	—	—	—												
26	1	—	—	—	—	1	—	—	—	—	—	—												
25	2	—	—	—	—	2	—	—	—	—	—	—												
24	3	—	—	—	—	3	—	—	—	—	—	—												
23	5	—	—	—	—	5	1	—	—	—	—	1												
22	4	—	—	—	—	4	—	—	—	—	—	—												
21	13	—	—	—	—	13	—	—	—	—	—	—												
20	32	—	—	1	17	14	17	—	—	1	16	—												
19	9	—	—	—	—	9	2	—	—	—	—	2												
≤ 18	9,390	8,753	—	177	379	81	9,419	8,749	—	170	379	121												
										Total trips:		18,923												

**STAMFORD HARBOR, CT**

	Inbound						Outbound																	
<b>Grand Total</b>																								
613      —																								
<b>DOMESTIC</b>																								
Total	613	—	—	117	454	42	591	—	—	116	438	37												
13	6	—	—	—	—	6	—	—	—	116	—	—												



Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CAMDEN HARBOR, ME**  
No Vessel Trips Reported

**CANAPITSIT CHANNEL, MA**  
(8 feet and less)

Grand Total	Upbound						Downbound					
	9	—	—	5	1	3	12	—	—	—	6	—
Total trips:											6	21

**CAPE PORPOISE HARBOR, ME**  
No Vessel Trips Reported

**CARVERS HARBOR, ME**  
(10 feet and less)

Grand Total	Inbound						Outbound					
	2,139	2,139	—	—	—	—	2,139	2,139	—	—	—	—
Total trips:											—	4,278

**CHATHAM (STAGE) HARBOR, MA**  
No Vessel Trips Reported

**CLINTON HARBOR, CT**  
No Vessel Trips Reported

**COBSCOOK BAY, ME**  
No Vessel Trips Reported

**COHASSET HARBOR, MA**  
No Vessel Trips Reported

**CONNECTICUT RIVER BELOW HARTFORD, CT**  
No Vessel Trips Reported

**COREA HARBOR, ME**  
No Vessel Trips Reported

**CRIEHAVEN HARBOR, ME**  
No Vessel Trips Reported

**CROSS RIP SHOALS, NANTUCKET SOUND, MA**  
(9 feet and less)

Grand Total	Upbound						Downbound					
	266	227	—	19	1	19	274	227	—	24	1	22
Total trips:										540		

**CUTTYHUNK HARBOR, MA**  
(8 feet and less)

Grand Total	Inbound						Outbound					
	20	—	—	10	1	9	18	—	—	9	—	9
Total trips:										38		

**DAMARISCOTTA RIVER, ME**  
No Vessel Trips Reported

**DORCHESTER BAY, MA**  
No Vessel Trips Reported

**DUXBURY HARBOR, MA**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**EDGARTOWN HARBOR, MA**  
No Vessel Trips Reported

**ESSEX RIVER, MA**  
No Vessel Trips Reported

**FALMOUTH HARBOR, MA**  
(8 feet and less)

Grand Total	Inbound						Outbound					
	3,020	3,020	—	—	—	—	3,020	3,020	—	—	Total trips:	6,040

**FIVEMILE RIVER HARBOR, CT**  
No Vessel Trips Reported

**FORT POINT CHANNEL, MA**  
No Vessel Trips Reported

**GLOUCESTER HARBOR, MA**  
(23 feet and less)

Grand Total	Inbound						Outbound					
	52	30	12	10	—	—	58	30	18	10	Total trips:	110

**GREAT SALT POND, BLOCK ISLAND, RI**  
No Vessel Trips Reported

**GREEN HARBOR, MA**  
No Vessel Trips Reported

**GREENWICH BAY, RI**  
No Vessel Trips Reported

**GREENWICH HARBOR, CT**  
(6 feet and less)

Grand Total	Inbound						Outbound					
	1,183	1,183	—	—	—	—	1,183	1,183	—	—	Total trips:	2,366

**GUILFORD HARBOR, CT**  
No Vessel Trips Reported

**HAMPTON HARBOR, NH**  
No Vessel Trips Reported

**HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA**  
No Vessel Trips Reported

**HARBOR OF REFUGE, BLOCK ISLAND, RI**  
No Vessel Trips Reported

**HARBOR OF REFUGE, NANTUCKET, MA**  
(13 feet and less)

Grand Total	Inbound						Outbound					
	3,873	3,826	—	24	1	22	4,863	4,824	—	19	Total trips:	8,736

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI**  
(6 feet and less)

	Inbound						Outbound					
Grand Total	1	1	—	—	—	—	1	1	—	—	—	2

**HARRASEEKET RIVER, ME**  
No Vessel Trips Reported

**HAY (WEST) HARBOR, NY**  
No Vessel Trips Reported

**HENDRICKS HARBOR, ME**  
No Vessel Trips Reported

**HINGHAM HARBOR, MA**  
No Vessel Trips Reported

**HOUSATONIC RIVER, CT**  
No Vessel Trips Reported

**HYANNIS HARBOR, MA**  
(13 feet and less)

	Inbound						Outbound					
Grand Total	5,011	5,011	—	—	—	—	4,013	4,013	—	—	—	9,024

**IPSWICH RIVER, MA**  
No Vessel Trips Reported

**ISLAND END RIVER, MA**  
(16 feet and less)

	Upbound						Downbound					
Grand Total	2	—	—	1	1	—	1	—	—	—	—	3

**ISLE AU HAUT THOROUGHFARE, ME**  
(5 feet and less)

	Upbound						Downbound					
Grand Total	948	948	—	—	—	—	948	948	—	—	—	1,896

**ISLE OF SHOALS HARBOR, ME AND NH**  
No Vessel Trips Reported

**JOSIAS RIVER, ME**  
No Vessel Trips Reported

**KENNEBEC RIVER, ME**  
No Vessel Trips Reported

**KENNEBUNK RIVER, ME**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**LAGOON POND, MARTHA'S VINEYARD, MA**  
(23 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	1	1	—	—	—	—	1	1	—	—	—	2
<b>Total trips:</b>												

**LUBEC CHANNEL, ME**  
(12 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	13	13	—	—	—	—	4	4	—	—	—	17
<b>Total trips:</b>												

**LYNN HARBOR, MA**  
No Vessel Trips Reported

**MACHIAS RIVER, ME**  
No Vessel Trips Reported

**MALDEN RIVER, MA**  
No Vessel Trips Reported

**MANCHESTER HARBOR, MA**  
No Vessel Trips Reported

**MARBLEHEAD HARBOR, MA**  
No Vessel Trips Reported

**MATINICUS HARBOR, ME**  
(10 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	31	31	—	—	—	—	31	31	—	—	—	62
<b>Total trips:</b>												

**MATTAPOISETT HARBOR, MA**  
No Vessel Trips Reported

**MENEMSHA CREEK, MARTHA'S VINEYARD, MA**  
No Vessel Trips Reported

**MILFORD HARBOR, CT**  
No Vessel Trips Reported

**MOOSABEC BAR, ME**  
No Vessel Trips Reported

**MYSTIC RIVER, CT**  
No Vessel Trips Reported

**NARRAGUAGUS RIVER, ME**  
No Vessel Trips Reported

**NEPONSET RIVER, MA**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NEW BEDFORD AND FAIRHAVEN HARBOR, MA**  
(28 feet and less)

				Inbound								Outbound
<b>Grand Total</b>	<b>1,168</b>	<b>13</b>	<b>—</b>	<b>591</b>	<b>80</b>	<b>484</b>	<b>1,211</b>	<b>11</b>	<b>—</b>	<b>592</b>	<b>106</b>	<b>502</b>

**NEW HARBOR, ME**  
No Vessel Trips Reported

**NEWBURYPORT HARBOR, MA**  
No Vessel Trips Reported

**NEWPORT HARBOR, RI**  
(28 feet and less)

				Upbound								Downbound
<b>Grand Total</b>	<b>9</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

**Total trips:** **—** **17**

**NIANTIC BAY AND HARBOR, CT**  
(8 feet and less)

				Inbound								Outbound
<b>Grand Total</b>	<b>18</b>	<b>—</b>	<b>—</b>									

**Total trips:** **—** **36**

**NORTHEAST HARBOR, ME**  
(6 feet and less)

				Inbound								Outbound
<b>Grand Total</b>	<b>2,372</b>	<b>1,316</b>	<b>—</b>	<b>528</b>	<b>528</b>	<b>—</b>	<b>2,372</b>	<b>1,316</b>	<b>—</b>	<b>528</b>	<b>528</b>	<b>—</b>

**4,744**

**NORWALK HARBOR, CT**  
(15 feet and less)

				Inbound								Outbound
<b>Grand Total</b>	<b>128</b>	<b>9</b>	<b>—</b>	<b>28</b>	<b>90</b>	<b>1</b>	<b>99</b>	<b>9</b>	<b>—</b>	<b>26</b>	<b>63</b>	<b>1</b>

**Total trips:** **—** **227**

**OWLS HEAD HARBOR, ME**  
No Vessel Trips Reported

**PATCHOGUE RIVER, CT**  
No Vessel Trips Reported

**PAWCATUCK RIVER, RI AND CT**  
No Vessel Trips Reported

				Upbound								Downbound
<b>Grand Total</b>	<b>8</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>2</b>	<b>3</b>	<b>9</b>	<b>—</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>

**Total trips:** **—** **17**

**PLEASANT RIVER, ME**  
No Vessel Trips Reported

**PLYMOUTH HARBOR, MA**  
No Vessel Trips Reported

**POLLACK RIP SHOALS, NANTUCKET SOUND, MA**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PROVINCETOWN HARBOR, MA**  
No Vessel Trips Reported

**RED BROOK HARBOR, BOURNE, MA**  
No Vessel Trips Reported

**ROCKLAND HARBOR, ME**  
(16 feet and less)

	Inbound						Outbound					
Grand Total	3,413	3,342	—	36	35	—	3,407	3,342	—	32	33	—
<b>Total trips:</b> 6,820												

**ROCKPORT HARBOR, MA**  
No Vessel Trips Reported

**ROCKPORT HARBOR, ME**  
No Vessel Trips Reported

**ROYAL RIVER, ME**  
(6 feet and less)

	Upbound						Downbound					
Grand Total	34	—	—	17	17	—	22	—	—	11	11	—
<b>Total trips:</b> 56												

**RYE HARBOR, NH**  
No Vessel Trips Reported

**SACO RIVER, ME**  
No Vessel Trips Reported

**SAKONNET RIVER AND HARBOR, RI**  
No Vessel Trips Reported

**SAUGUS RIVER, MA**  
No Vessel Trips Reported

**SCARBORO RIVER, ME**  
No Vessel Trips Reported

**SCITUATE HARBOR, MA**  
No Vessel Trips Reported

**SEEKONK RIVER, RI**  
No Vessel Trips Reported

**SOUTH BRISTOL HARBOR, ME**  
No Vessel Trips Reported

**SOUTHWEST HARBOR, ME**  
No Vessel Trips Reported

**ST. CROIX RIVER, ME**  
No Vessel Trips Reported

**STOCKTON HARBOR, ME**  
No Vessel Trips Reported

**STONINGTON HARBOR, CT**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
<b>STONINGTON HARBOR, ME</b> (5 feet and less)													
				Inbound								Outbound	
<b>Grand Total</b>	<b>948</b>	<b>948</b>	—	—	—	—	<b>948</b>	<b>948</b>	—	—	—	<b>Total trips:</b> <b>1,896</b>	
<b>STONY CREEK, CT</b> No Vessel Trips Reported													
<b>TAUNTON RIVER, MA</b> No Vessel Trips Reported													
<b>TENANTS HARBOR, ME</b> No Vessel Trips Reported													
<b>THAMES RIVER, CT</b> (28 feet and less)				Upbound								Downbound	
<b>Grand Total</b>	<b>27</b>	—	—	—	<b>11</b>	<b>3</b>	<b>13</b>	<b>25</b>	—	—	<b>11</b>	<b>2</b>	<b>12</b>
<b>THOMASTON HARBOR (GEORGES RIVER), ME</b> No Vessel Trips Reported													
<b>VINEYARD HAVEN HARBOR, MA</b> (13 feet and less)				Inbound								Outbound	
<b>Grand Total</b>	<b>6,590</b>	<b>6,194</b>	—	—	<b>197</b>	<b>105</b>	<b>94</b>	<b>6,017</b>	<b>5,693</b>	—	<b>166</b>	<b>80</b>	<b>78</b>
<b>WAREHAM HARBOR, MA</b> No Vessel Trips Reported													
<b>WARREN RIVER, RI</b> No Vessel Trips Reported													
<b>WARWICK COVE, WARWICK, RI</b> No Vessel Trips Reported													
<b>WELLFLEET HARBOR, MA</b> No Vessel Trips Reported													
<b>WESTPORT HARBOR AND SAUGATUCK RIVER, CT</b> No Vessel Trips Reported													
<b>WESTPORT RIVER, MA</b> No Vessel Trips Reported													
<b>WEYMOUTH BACK RIVER, MA</b> (24 feet and less)				Upbound								Downbound	
<b>Grand Total</b>	<b>1,494</b>	<b>1,494</b>	—	—	—	—	<b>1,494</b>	<b>1,494</b>	—	—	—	<b>Total trips:</b> <b>2,988</b>	
<b>WICKFORD HARBOR, RI</b> No Vessel Trips Reported													
<b>WINTHROP HARBOR, MA</b> No Vessel Trips Reported													

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD**  
No Vessel Trips Reported

**WOODS HOLE CHANNEL, MA**

(16 feet and less)

Grand Total	Upbound						Downbound					
	7,769	7,398	—	197	80	94	7,811	7,397	—	198	106	110
<b>Total trips:</b>												15,580

**YORK HARBOR, ME**

No Vessel Trips Reported

**EASTPORT HARBOR, ME**

(36 feet and less)

Grand Total	Inbound						Outbound					
	77	77	—	—	—	—	88	87	—	—	1	—
<b>Total trips:</b>												165

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
<b>EAST CHESTER CREEK, NY</b>														
Upbound														
<b>Grand Total</b>	<b>473</b>	—	—	147	290	36	444	—	—	142	270	32		
<b>DOMESTIC</b>														
Total	473	—	—	147	290	36	444	—	—	142	270	32		
14	12	—	—	9	—	3	9	—	—	9	—	—		
12	24	—	—	18	6	—	30	—	—	19	11	—		
11	56	—	—	29	25	2	102	—	—	29	73	—		
10	92	—	—	16	58	18	40	—	—	14	25	1		
9	54	—	—	1	43	10	2	—	—	—	2	—		
8	101	—	—	71	30	—	144	—	—	68	76	—		
7	6	—	—	2	4	—	2	—	—	2	—	—		
≤ 6	128	—	—	1	124	3	115	—	—	1	83	31		
<b>Total trips:</b>											<b>917</b>			
<b>BRONX RIVER, NY</b>														
Upbound														
<b>Grand Total</b>	<b>630</b>	—	—	102	528	—	633	—	—	94	539	—		
<b>DOMESTIC</b>														
Total	630	—	—	102	528	—	633	—	—	94	539	—		
15	—	—	—	—	—	—	7	—	—	—	7	—		
13	3	—	—	—	3	—	2	—	—	—	2	—		
12	49	—	—	27	22	—	158	—	—	26	132	—		
11	31	—	—	21	10	—	62	—	—	21	41	—		
10	43	—	—	7	36	—	209	—	—	4	205	—		
9	23	—	—	2	21	—	115	—	—	2	113	—		
8	52	—	—	43	9	—	43	—	—	39	4	—		
7	2	—	—	—	2	—	—	—	—	—	—	—		
≤ 6	427	—	—	2	425	—	37	—	—	2	35	—		
<b>Total trips:</b>											<b>1,263</b>			
<b>FLUSHING BAY AND CREEK, NY</b>														
Upbound														
<b>Grand Total</b>	<b>814</b>	—	49	258	506	1	654	—	49	230	374	1		
<b>DOMESTIC</b>														
Total	814	—	49	258	506	1	654	—	49	230	374	1		
17	18	—	—	—	18	—	—	—	—	—	—	—		
16	—	—	—	—	6	—	1	—	—	—	1	—		
15	6	—	—	—	—	—	—	—	—	—	—	—		
14	1	—	—	—	—	1	—	—	—	—	—	—		
13	7	—	7	—	—	—	—	—	—	—	—	—		
12	46	—	18	—	28	—	2	—	2	—	—	—		
11	98	—	13	—	85	—	—	—	—	—	—	—		
10	214	—	7	42	165	—	32	—	1	31	—	—		
9	149	—	—	1	148	—	—	—	—	—	—	—		
8	235	—	—	204	31	—	192	—	—	192	—	—		
7	28	—	—	10	18	—	7	—	—	7	—	—		
≤ 6	12	—	4	1	7	—	420	—	46	—	373	1		
<b>Total trips:</b>											<b>1,468</b>			
<b>HUDSON RIVER, NY (LOWER SECTION)</b>														
Upbound														
<b>Grand Total</b>	<b>79</b>	9	—	25	44	1	67	10	—	27	24	6		
<b>FOREIGN</b>														
Total	11	9	—	1	1	—	12	10	—	1	1	—		
32	1	1	—	—	—	—	—	—	—	—	—	—		
31	2	2	—	—	—	—	—	—	—	—	—	—		
29	1	1	—	—	—	—	—	—	—	—	—	—		
28	1	1	—	—	—	—	—	—	—	—	—	—		

## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**HUDSON RIVER, NY (LOWER SECTION) - continued**  
Upbound

## FOREIGN

## DOMESTIC

## **HUDSON RIVER CHANNEL, NY AND NJ**

UPBOUND

## Downbound

**Grand Total** 101,662 101,092 28 129 249 164 101,568 101,092 26 47 245 158

## FOREIGN

Total	228	228	—	—	—	—	228	228	—	—	—	—
40	1	1	—	—	—	—	—	—	—	—	—	—
39	—	—	—	—	—	—	—	1	1	—	—	—
34	3	3	—	—	—	—	—	3	3	—	—	—
29	2	2	—	—	—	—	—	2	2	—	—	—
28	80	80	—	—	—	—	80	80	—	—	—	—
27	29	29	—	—	—	—	29	29	—	—	—	—
26	7	7	—	—	—	—	7	7	—	—	—	—
25	4	4	—	—	—	—	4	4	—	—	—	—
24	31	31	—	—	—	—	30	30	—	—	—	—
23	4	4	—	—	—	—	4	4	—	—	—	—
22	53	53	—	—	—	—	54	54	—	—	—	—
21	7	7	—	—	—	—	7	7	—	—	—	—
19	3	3	—	—	—	—	3	3	—	—	—	—
18	4	4	—	—	—	—	4	4	—	—	—	—

## DOMESTIC

## EAST RIVER, NY

Upbound

## Downbound

**Grand Total**      **35,888**      **35,020**      **2**      **523**      **73**      **270**      **35,815**      **35,018**      **3**      **472**      **64**      **258**

## FOREIGN

<b>Total</b>	<b>19</b>	<b>15</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>19</b>	<b>13</b>	<b>1</b>	<b>3</b>	<b>—</b>	<b>2</b>
43	1	1	—	—	—	—	1	1	—	—	—	—
38	7	7	—	—	—	—	—	—	—	—	—	—
29	2	2	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	1	—	1	—	—	—
26	1	1	—	—	—	—	3	3	—	—	—	—
25	—	—	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	6	6	—	—	—	—
23	4	4	—	—	—	—	—	—	—	—	—	—
≤ 18	4	4	—	—	2	2	7	2	—	3	—	2

Trips and Drafts of Vessels, 2011  
(draft in feet)

**EAST RIVER, NY - continued**

NEWTOWN CREEK, NY

Grand Total	Upbound							Downbound						
	1,678	—	51	436	758	433	1,706	—	50	433	795	428		
<b>DOMESTIC</b>														
Total	1,678	—	51	436	758	433	1,706	—	50	433	795	428		
15	142	—	39	—	103	—	417	—	—	—	413	4		
14	1	—	—	—	—	1	—	—	—	—	—	—		
13	8	—	—	1	5	2	—	1	—	—	1	—		
≤ 12	1,527	—	11	431	653	432	1,288	—	50	432	382	424		
													<b>Total trips:</b>	<b>3,384</b>

BUTTERMILK CHANNEL, NY

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>BAY RIDGE AND RED HOOK CHANNELS, NY</b>												
Upbound												
<b>Grand Total</b>	208	1	41	104	—	62	200	1	34	104	—	61
<b>FOREIGN</b>												
Total	27	1	1	—	—	—	1	1	—	—	—	—
<b>DOMESTIC</b>												
Total	207	207	—	41	104	—	62	199	—	34	104	—
≤ 18	—	—	41	104	—	62	199	—	34	104	—	61
												Total trips:
												408
<b>GOWANUS CREEK CHANNEL, NY</b>												
Upbound												
<b>Grand Total</b>	729	—	2	245	275	207	691	—	1	286	193	211
<b>DOMESTIC</b>												
Total	729	—	2	245	275	207	691	—	1	286	193	211
27	4	—	—	—	4	—	—	—	—	—	—	—
26	3	—	—	—	3	—	—	—	—	—	—	—
25	7	—	—	2	1	4	1	—	—	—	—	1
24	7	—	—	—	3	4	1	—	—	—	1	—
23	1	—	—	—	1	—	—	—	—	—	—	—
22	3	—	—	1	—	2	—	—	—	—	—	—
21	4	—	—	2	—	2	—	—	—	—	—	—
20	10	—	—	6	1	3	6	—	—	5	—	1
19	4	—	—	1	—	3	1	—	—	1	—	—
≤ 18	686	—	2	233	262	189	682	—	1	280	192	209
												Total trips:
												1,420
<b>CONEY ISLAND CHANNEL, NY</b>												
Upbound												
<b>Grand Total</b>	128	—	2	4	20	102	125	—	—	2	71	52
<b>DOMESTIC</b>												
Total	128	—	2	4	20	102	125	—	—	2	71	52
13	—	—	—	—	—	2	—	—	—	1	—	1
12	7	—	—	—	—	2	2	—	—	—	1	1
11	—	—	—	—	—	—	11	—	—	—	3	8
10	4	—	—	1	—	3	34	—	—	—	23	11
9	6	—	1	3	—	2	43	—	—	1	29	13
8	1	—	—	—	—	1	15	—	—	—	12	3
7	2	—	—	—	—	2	11	—	—	—	3	8
6	—	—	—	—	—	—	1	—	—	—	—	1
5	7	—	—	—	—	7	—	—	—	—	—	—
4	4	—	—	—	—	4	—	—	—	—	—	—
3	71	—	—	—	—	71	5	—	—	—	—	5
2	24	—	1	—	19	4	1	—	—	—	—	1
1	2	—	—	—	1	1	—	—	—	—	—	—
												Total trips:
												253
<b>JAMAICA BAY, NY</b>												
Upbound												
<b>Grand Total</b>	479	—	33	127	106	213	404	—	33	119	57	195
<b>DOMESTIC</b>												
Total	479	—	33	127	106	213	404	—	33	119	57	195
15	25	—	24	—	1	—	—	—	—	—	—	—
14	2	—	—	—	—	2	1	—	—	—	—	1
13	9	—	2	5	—	2	—	—	—	—	—	—
≤ 12	443	—	7	122	105	209	403	—	33	119	57	194
												Total trips:
												883

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)</b>												
Upbound												
<b>Grand Total</b>	<b>534</b>	—	—	27	385	122	515	—	—	31	355	129
<b>DOMESTIC</b>												
Total	534	—	—	27	385	122	515	—	—	31	355	129
28	—	—	—	—	—	1	1	—	—	—	—	1
27	1	—	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	1	—	—	—	—	1
25	—	—	—	—	—	—	1	—	—	—	—	1
24	—	—	—	—	—	—	1	—	—	—	—	1
22	2	—	—	—	—	2	5	—	—	1	—	4
21	1	—	—	—	—	1	1	—	—	—	—	1
20	3	—	—	2	—	1	3	—	—	2	—	1
19	4	—	—	—	—	4	4	—	—	—	—	4
18	3	—	—	—	—	3	12	—	—	—	—	12
17	1	—	—	—	—	1	—	—	—	1	—	—
16	14	—	—	13	—	1	17	—	—	13	—	4
15	9	—	—	1	—	8	3	—	—	1	—	2
14	9	—	—	1	—	8	13	—	—	1	—	12
13	3	—	—	1	—	2	7	—	—	1	—	6
≤ 12	484	—	—	9	385	90	445	—	—	11	355	79
										Total trips:		1,049
<b>UPPER BAY, NEW YORK HARBOR, NY AND NJ</b>												
Upbound												
<b>Grand Total</b>	<b>19,525</b>	<b>10,294</b>	<b>365</b>	<b>5,974</b>	<b>1,787</b>	<b>1,105</b>	<b>19,854</b>	<b>10,297</b>	<b>382</b>	<b>6,152</b>	<b>1,921</b>	<b>1,102</b>
<b>FOREIGN</b>												
Total	684	558	123	2	—	1	711	561	133	10	—	7
47	—	—	—	—	—	—	2	—	2	—	—	—
45	1	—	1	—	—	—	1	—	1	—	—	—
44	—	—	—	—	—	—	1	—	1	—	—	—
43	8	1	7	—	—	—	—	—	—	—	—	—
42	14	7	7	—	—	—	2	1	1	—	—	—
41	18	14	4	—	—	—	5	3	2	—	—	—
40	21	16	5	—	—	—	13	12	1	—	—	—
39	45	41	4	—	—	—	75	68	7	—	—	—
38	45	41	4	—	—	—	62	60	2	—	—	—
37	54	43	11	—	—	—	54	48	6	—	—	—
36	58	43	15	—	—	—	35	33	2	—	—	—
35	39	32	7	—	—	—	33	28	5	—	—	—
34	33	28	5	—	—	—	27	24	3	—	—	—
33	36	29	7	—	—	—	29	24	5	—	—	—
32	27	24	3	—	—	—	33	30	3	—	—	—
31	29	24	5	—	—	—	35	28	7	—	—	—
30	31	30	1	—	—	—	48	44	4	—	—	—
29	73	68	5	—	—	—	81	74	7	—	—	—
28	58	53	5	—	—	—	65	48	17	—	—	—
27	34	26	8	—	—	—	33	21	12	—	—	—
26	11	6	5	—	—	—	20	4	15	1	—	—
25	12	3	7	1	—	1	18	5	12	—	—	1
24	3	2	1	—	—	—	12	5	7	—	—	—
23	2	2	—	—	—	—	1	—	1	—	—	—
22	3	3	—	—	—	—	5	1	3	1	—	—
21	8	5	3	—	—	—	1	—	1	—	—	—
20	20	17	3	—	—	—	6	—	5	1	—	—
19	—	—	—	—	—	—	2	—	1	—	—	1
≤ 18	1	—	—	1	—	—	12	—	—	7	—	5
<b>DOMESTIC</b>												
<b>Total</b>	<b>18,841</b>	<b>9,736</b>	<b>242</b>	<b>5,972</b>	<b>1,787</b>	<b>1,104</b>	<b>19,143</b>	<b>9,736</b>	<b>249</b>	<b>6,142</b>	<b>1,921</b>	<b>1,095</b>
38	1	—	—	—	—	1	—	—	—	—	—	—
32	1	—	—	—	—	1	—	—	—	—	—	—
30	9	—	—	—	—	9	—	—	—	—	—	—
29	3	—	—	—	—	3	5	—	—	—	—	5
28	8	—	1	2	—	5	3	—	—	—	—	3
27	5	—	—	1	—	4	2	—	—	—	—	2
26	12	—	—	3	—	9	6	—	—	—	—	3
25	27	—	—	5	—	22	7	—	—	—	—	6
24	18	—	—	1	—	17	10	—	2	—	—	8
23	7	—	—	—	—	7	4	—	—	—	—	4

## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	Self Propelled Vessels						Non-Self Propelled Vessels		Self Propelled Vessels						Non-Self Propelled Vessels
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Dry Cargo	Tanker	Non-Self Propelled Vessels

**UPPER BAY, NEW YORK HARBOR, NY AND NJ - continued**  
Upbound

## DOMESTIC

**NEWARK BAY, NJ (INCLUDED IN NEWARK BAY CONSOLIDATED REPORT AND PORT OF NEW YORK)**

Upbound Downbound

**Grand Total** 5,666 2,174 390 2,021 410 671 5,456 2,177 378 1,851 407 643

## FOREIGN

Total	2,213	2,124	81	5	1	2	2,202	2,126	70	4	1
50	1	1	—	—	—	—	—	—	—	—	—
47	2	2	—	—	—	—	—	—	—	—	—
46	4	4	—	—	—	—	1	1	—	—	—
45	23	23	—	—	—	—	17	17	—	—	—
44	29	29	—	—	—	—	17	16	1	—	—
43	89	88	1	—	—	—	64	64	—	—	—
42	93	93	—	—	—	—	72	71	1	—	—
41	89	89	—	—	—	—	53	53	—	—	—
40	112	112	—	—	—	—	153	151	2	—	—
39	170	167	3	—	—	—	392	382	10	—	—
38	222	217	5	—	—	—	191	190	1	—	—
37	214	212	2	—	—	—	190	189	1	—	—
36	166	161	5	—	—	—	176	175	1	—	—
35	116	111	5	—	—	—	114	113	1	—	—
34	97	94	3	—	—	—	103	102	1	—	—
33	133	132	1	—	—	—	105	103	2	—	—
32	57	45	12	—	—	—	38	36	2	—	—
31	31	27	4	—	—	—	25	21	4	—	—
30	82	76	6	—	—	—	51	47	4	—	—
29	75	69	6	—	—	—	30	27	3	—	—
28	113	107	6	—	—	—	63	57	6	—	—
27	72	66	6	—	—	—	82	78	4	—	—
26	31	26	5	—	—	—	73	68	5	—	—
25	28	25	3	—	—	—	52	46	6	—	—
24	24	22	2	—	—	—	38	32	6	—	—
23	32	29	3	—	—	—	19	15	4	—	—
22	14	13	—	1	—	—	14	9	3	2	—
21	8	6	2	—	—	—	—	—	—	—	—
20	10	9	1	—	—	—	7	5	2	—	—
19	6	5	—	—	—	—	3	3	—	—	—
18	70	64	—	4	—	—	59	55	—	2	1

## DOMESTIC

HACKENSACK RIVER, NJ

## HACKENSACK RIVER, NJ

**Grand Total**      528      —      —      272      194      62      545      —      —      286      201      58

## FOREIGN

Total | 10 | — | — | 5 | — | 5 || 10 | — | — | 5 | — | 5

## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**HACKENSACK RIVER, NJ - continued**

## Upbound

## Downbound

## FOREIGN

18 | 10 | — — 5 | — 5 || 10 | — — 5 | — 5

## DOMESTIC

## PASSAIC RIVER, NJ

## Upbound

## Downbound

Grand

## DOMESTIC

## **NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ**

## Upbound

## Downbound

Grand  
Total

Total	1,244	282	944	9	1	8	1,297	291	981	12	—	—	13
46	9	—	9	—	—	—	3	2	1	—	—	—	—
45	10	—	10	—	—	—	4	—	4	—	—	—	—
44	4	—	4	—	—	—	3	—	3	—	—	—	—
43	5	—	5	—	—	—	11	—	11	—	—	—	—
42	8	—	8	—	—	—	21	3	18	—	—	—	—
41	44	14	30	—	—	—	11	1	10	—	—	—	—
40	41	17	24	—	—	—	21	6	15	—	—	—	—
39	66	45	21	—	—	—	74	53	21	—	—	—	—
38	63	43	20	—	—	—	61	44	17	—	—	—	—
37	117	30	87	—	—	—	90	43	47	—	—	—	—
36	138	28	110	—	—	—	63	26	37	—	—	—	—
35	76	24	52	—	—	—	51	24	27	—	—	—	—
34	55	7	48	—	—	—	38	13	25	—	—	—	—
33	45	7	38	—	—	—	39	10	29	—	—	—	—
32	46	7	39	—	—	—	37	4	33	—	—	—	—
31	31	7	24	—	—	—	36	4	31	—	—	—	—

## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ - continued**

Upbound

## Downbound

## FOREIGN

30	55	13	42	—	—	—	67	6	60	1	—
29	74	5	68	—	—	1	128	20	108	—	—
28	64	3	61	—	—	—	162	1	161	—	—
27	81	5	76	—	—	—	84	2	82	—	—
26	46	—	46	—	—	—	87	5	82	—	—
25	48	2	46	—	—	—	102	15	82	2	3
24	29	13	16	—	—	—	34	3	29	1	1
23	22	5	16	—	—	1	26	1	23	1	1
22	15	—	13	1	—	1	8	1	7	—	—
21	15	2	13	—	—	—	10	—	8	2	—
20	14	—	13	—	1	—	8	—	7	—	1
19	3	—	2	1	—	—	3	—	3	—	—
18	20	5	3	7	—	5	15	4	—	5	6

## DOMESTIC

#### RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ

## CUT OFF

Downbound

Grand Total

Total 511 — — 25 366 120 499 — — — 20 366 113

## DOMESTIC

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS</b>												
Upbound												
<b>Grand Total</b>	<b>11,011</b>	<b>7,910</b>	<b>1,226</b>	<b>697</b>	<b>279</b>	<b>899</b>	<b>11,015</b>	<b>7,918</b>	<b>1,254</b>	<b>652</b>	<b>301</b>	<b>890</b>
<b>FOREIGN</b>												
Total	4,737	3,504	1,173	32	4	24	4,778	3,511	1,198	37	2	30
50	1	1	—	—	—	—	8	—	—	—	—	—
47	4	3	1	—	—	—	4	1	3	—	—	—
46	5	5	—	—	—	—	28	17	11	—	—	—
45	27	23	4	—	—	—	70	65	5	—	—	—
44	32	29	3	—	—	—	69	57	12	—	—	—
43	108	90	18	—	—	—	192	169	23	—	—	—
42	127	103	24	—	—	—	539	499	40	—	—	—
41	139	117	22	—	—	—	303	294	9	—	—	—
40	167	146	21	—	—	—	312	281	31	—	—	—
39	286	262	24	—	—	—	256	235	21	—	—	—
38	345	308	37	—	—	—	190	172	18	—	—	—
37	407	286	121	—	—	—	188	163	25	—	—	—
36	377	234	143	—	—	—	163	144	19	—	—	—
35	245	173	72	—	—	—	107	76	31	—	—	—
34	206	149	57	—	—	—	101	101	34	—	—	—
33	246	184	62	—	—	—	182	114	68	—	—	—
32	144	84	60	—	—	—	144	94	48	1	—	—
31	163	123	39	—	—	1	65	30	33	1	—	—
30	186	137	48	1	—	—	87	68	14	4	—	—
29	291	154	136	—	—	1	222	104	117	1	—	—
28	324	277	47	—	—	1	201	91	109	—	—	—
27	180	137	42	—	—	—	473	262	211	—	—	—
26	99	55	43	1	—	—	302	154	148	—	—	—
25	103	49	47	3	—	4	22	117	1	—	—	1
24	94	81	13	—	—	—	144	91	109	—	—	1
23	66	50	15	—	—	1	65	30	33	1	—	—
22	94	80	13	1	—	—	87	68	14	4	—	—
21	50	27	20	1	—	2	28	12	15	1	—	—
20	62	34	27	—	1	—	36	17	16	1	—	2
19	27	14	11	1	—	1	16	13	2	—	—	1
18	21	13	1	3	—	3	18	13	1	1	—	2
17	25	23	—	1	—	1	27	24	1	2	—	—
16	38	32	1	3	—	2	35	30	—	2	—	3
15	14	8	—	6	—	—	17	7	7	—	—	3
14	18	4	—	7	—	7	19	3	—	9	—	7
13	1	1	—	—	—	—	1	1	—	—	—	—
≤ 12	15	8	1	4	—	1	25	9	—	7	1	8
<b>DOMESTIC</b>												
<b>Total</b>	<b>6,274</b>	<b>4,406</b>	<b>53</b>	<b>665</b>	<b>275</b>	<b>875</b>	<b>6,237</b>	<b>4,407</b>	<b>56</b>	<b>615</b>	<b>299</b>	<b>860</b>
37	—	—	—	—	—	—	5	—	—	—	—	5
36	—	—	—	—	—	—	7	—	7	—	—	—
35	3	—	4	1	—	2	4	—	2	1	—	1
34	4	—	1	—	—	3	2	—	1	—	—	2
33	4	—	3	—	—	1	—	—	—	—	—	—
32	4	—	4	—	—	8	—	—	14	7	11	—
31	2	—	2	—	—	2	—	—	1	—	—	1
30	14	—	1	2	—	11	—	—	—	—	—	—
29	4	—	1	—	—	3	—	—	—	—	—	—
28	12	—	1	—	—	11	11	—	1	—	—	10
27	11	—	1	—	—	10	16	—	1	1	4	10
26	23	—	15	—	8	8	32	—	1	14	7	11
25	12	—	4	—	8	12	—	1	—	2	9	—
24	21	—	1	2	18	25	—	1	2	1	1	21
23	47	—	1	37	9	11	—	1	1	—	2	7
22	63	—	5	28	29	20	—	—	—	—	—	19
21	92	—	16	42	34	19	—	1	—	—	3	15
20	47	—	14	17	16	28	—	—	14	—	1	13
19	38	—	—	33	5	28	—	3	—	—	—	24
18	100	—	1	13	9	77	42	—	2	14	—	26
17	55	—	10	17	28	43	—	—	16	1	—	26
16	110	50	—	28	5	27	95	51	—	28	1	15
15	187	—	160	8	19	231	—	24	160	—	1	46
14	41	—	17	22	36	—	—	—	14	—	—	22
13	68	—	1	55	77	—	2	—	56	—	—	19
≤ 12	5,312	4,356	36	323	75	522	5,490	4,356	10	292	274	558
												22,026

## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**HUDSON RIVER, NY, MOUTH OF SPUYTEL DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY**

## Upbound

## Downbound

Grand

7,478 4,039 47 917 1,711 764 7,474 4,044 44 912 1,711 763

## FOREIGN

Total	97	79	5	7	2	4	98	84	4	5	1	4
34	1	1	—	—	—	—	—	—	—	—	—	—
33	6	6	—	—	—	—	—	—	—	—	—	—
32	2	2	—	—	—	—	—	—	—	—	—	—
31	17	16	1	—	—	—	10	10	—	—	—	—
30	2	2	—	—	—	—	9	9	—	—	—	—
29	3	3	—	—	—	—	1	1	—	—	—	—
28	2	2	—	—	—	—	3	3	—	—	—	—
27	4	1	2	—	1	—	5	5	—	—	—	—
26	4	1	2	1	—	—	5	5	—	—	—	—
25	2	2	—	—	—	—	5	5	—	—	—	—
24	5	5	—	—	—	—	11	11	—	—	—	—
23	4	4	—	—	—	—	6	6	—	—	—	—
22	6	6	—	—	—	—	1	1	—	—	—	—
21	9	7	—	—	—	2	3	3	—	—	—	—
20	8	8	—	—	—	—	16	12	3	—	—	1
19	6	6	—	—	—	—	4	4	—	—	—	—
18	6	4	—	1	1	—	7	3	1	1	1	1
17	2	1	—	—	—	1	1	1	—	—	—	—
16	3	1	—	1	—	1	2	1	—	1	—	—
15	3	—	—	3	—	—	5	2	—	2	—	1
14	1	—	—	1	—	—	3	2	—	1	—	1
< 12	1	1	—	—	—	—	1	—	—	—	—	1

## DOMESTIC

Total trips: 14,952

**HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)**

## Upbound

## Downbound

Grand  
Total

**108,986**    **105,131**    **75**    **1,085**    **1,742**    **953**    **109,170**    **105,136**    **70**    **906**    **2,162**    **896**

## FOREIGN

Total	325	307	5	7	2	4	326	312	4	5	1	4
40	1	1	—	—	—	—	—	—	—	—	—	—
39	—	—	—	—	—	—	—	1	1	—	—	—
34	4	4	—	—	—	—	—	3	3	—	—	—
33	6	6	—	—	—	—	—	—	—	—	—	—
32	2	2	—	—	—	—	—	—	—	—	—	—
31	17	16	1	—	—	—	—	10	10	—	—	—
30	2	2	—	—	—	—	—	9	9	—	—	—
29	5	5	—	—	—	—	—	3	3	—	—	—
28	82	82	—	—	—	—	83	83	—	—	—	—
27	33	30	2	—	1	—	—	34	34	—	—	—
26	11	8	2	1	—	—	—	12	12	—	—	—
25	6	6	—	—	—	—	—	9	9	—	—	—
24	36	36	—	—	—	—	—	41	41	—	—	—
23	8	8	—	—	—	—	—	10	10	—	—	—
22	59	59	—	—	—	—	—	55	55	—	—	—

## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	(Enter in Tons)										
	Self Propelled Vessels					Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT) - continued**

## FOREIGN

## DOMESTIC

PAGE 1 OF 1

	Inbound						Outbound					
Grand Total	1,011	53	46	327	77	508	1,008	59	44	324	75	506

## FOREIGN

Total	69	53	5	6	1	4	71	59	4	4	—	4
31	10	9	1	—	—	—	9	9	—	—	—	—
30	1	1	—	—	—	—	9	9	—	—	—	—
29	1	1	—	—	—	—	1	1	—	—	—	—
28	1	1	—	—	—	—	1	1	—	—	—	—
27	4	1	2	—	1	—	5	5	—	—	—	—
26	4	1	2	1	—	—	3	3	—	—	—	—
25	2	2	—	—	—	—	3	3	—	—	—	—
24	5	5	—	—	—	—	8	8	—	—	—	—
23	3	3	—	—	—	—	5	5	—	—	—	—
22	4	4	—	—	—	—	1	1	—	—	—	—
21	8	6	—	—	—	2	1	1	—	—	—	—
20	7	7	—	—	—	—	9	5	—	—	—	—
19	6	6	—	—	—	—	1	1	—	—	—	—
18	4	4	—	—	—	—	4	2	—	—	—	—
17	2	1	—	—	—	1	1	1	—	—	—	—
16	3	1	—	1	—	1	2	1	—	—	—	—
15	3	—	—	3	—	—	4	1	—	—	—	—
14	1	—	—	1	—	—	3	2	—	—	—	—
13	—	—	—	—	—	—	1	—	—	—	—	—

## DOMESTIC

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**HEMPSTEAD HARBOR, NY**

Inbound													Outbound		
<b>Grand Total</b>															
806															
Total	806	—	—	—	272	424	110	653	—	—	243	304	106		
15	1	—	—	—	—	—	1	—	—	—	—	—	—		
14	2	—	—	—	—	—	2	—	—	—	—	—	—		
13	1	—	—	—	1	—	—	1	—	—	—	1	—		
12	6	—	—	—	—	6	—	—	—	—	—	—	—		
11	58	—	—	—	—	56	2	—	—	—	—	—	—		
10	213	—	—	—	59	142	12	52	—	—	52	—	—		
9	162	—	—	—	1	142	19	13	—	—	1	—	12		
8	235	—	—	—	151	55	29	139	—	—	138	—	1		
7	38	—	—	—	6	16	16	6	—	—	6	—	—		
≤ 6	90	—	—	—	54	7	29	442	—	—	45	304	93		
													<b>Total trips:</b> 1,459		

**PORT JEFFERSON HARBOR, NY**

Inbound													Outbound		
<b>Grand Total</b>															
9,484															
Total	1	8,889	1	271	191	132	9,408	8,891	1	243	144	129			
21	1	—	1	—	—	—	—	—	1	—	—	—			
19	—	—	—	—	—	—	—	—	1	—	—	—			
<b>DOMESTIC</b>															
Total	9,483	8,889	—	271	191	132	9,407	8,891	—	243	144	129			
27	2	—	—	—	—	2	—	—	—	—	—	—			
26	1	—	—	—	—	1	—	—	—	—	—	—			
21	2	—	—	—	—	2	—	—	—	—	—	—			
20	35	—	—	7	—	28	4	—	—	4	—	—			
19	2	—	—	—	—	2	1	—	—	—	—	1			
18	34	—	—	—	—	34	—	—	—	—	—	—			
17	42	—	—	8	—	34	8	—	—	8	—	—			
16	68	—	—	61	—	7	58	—	—	58	—	—			
15	14	—	—	12	—	2	13	—	—	13	—	—			
14	30	—	—	27	—	3	25	—	—	24	—	1			
13	36	—	—	33	—	3	29	—	—	29	—	—			
≤ 12	9,217	8,889	—	123	191	14	9,269	8,891	—	107	144	127			
													<b>Total trips:</b> 18,892		

**BROWNS CREEK, NY**  
(7 feet and less)

Upbound													Downbound		
<b>Grand Total</b>															
10,702															

**BURLINGTON HARBOR, VT**  
(8 feet and less)

Inbound													Outbound		
<b>Grand Total</b>															
77															

**CHEESEQUAKE CREEK, NJ**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
<b>CONEY ISLAND CREEK, NY</b> (13 feet and less)													
Grand Total	77	—	—	—	39	38	—	75	—	—	37	38	—
<b>EAST ROCKAWAY INLET, NY</b> (10 feet and less)													
Grand Total	20	—	—	—	—	—	20	17	—	—	—	—	17
<b>ECHO BAY HARBOR, NY</b> No Vessel Trips Reported													
<b>ELIZABETH RIVER, NJ</b> No Vessel Trips Reported													
<b>FIRE ISLAND INLET, NY</b> (10 feet and less)													
Grand Total	1	—	—	—	—	—	1	—	—	—	—	—	1
<b>GLEN COVE CREEK, NY</b> (12 feet and less)													
Grand Total	15	—	—	—	9	6	—	13	—	—	7	6	—
<b>GLEN COVE HARBOR, NY</b> No Vessel Trips Reported													
<b>GREAT KILLS HARBOR, STATEN ISLAND, NY</b> No Vessel Trips Reported													
<b>GREAT SOUTH BAY, NY</b> (10 feet and less)													
Grand Total	12,655	12,654	—	—	—	—	1	12,656	12,654	—	—	—	2
<b>GREENPORT HARBOR, NY</b> (12 feet and less)													
Grand Total	14,736	14,736	—	—	—	—	14,736	14,736	—	—	—	—	29,472
<b>HARLEM RIVER, NY</b> (20 feet and less)													
Grand Total	32	—	—	—	11	14	7	49	—	2	4	32	11
<b>HUNTINGTON HARBOR, NY</b> No Vessel Trips Reported													
<b>JONES INLET, NY</b> No Vessel Trips Reported													

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**KEYPORT HARBOR, NJ**  
No Vessel Trips Reported

**LAKE MONTAUK HARBOR, NY**  
No Vessel Trips Reported

**LARCHMONT HARBOR, NY**  
No Vessel Trips Reported

**LEMON CREEK, STATEN ISLAND, NY**  
No Vessel Trips Reported

**LONG ISLAND INTRACOASTAL WATERWAY, NY**  
(5 feet and less)

	Upbound						Downbound					
Grand Total	87	86	—	—	—	1	86	86	—	—	Total trips:	—

**MAMARONECK HARBOR, NY**  
No Vessel Trips Reported

**MANHASSET BAY, NY**  
No Vessel Trips Reported

**MATTITUCK HARBOR, NY**  
(7 feet and less)

	Inbound						Outbound					
Grand Total	19	19	—	—	—	—	17	17	—	—	Total trips:	—

**NARROWS OF LAKE CHAMPLAIN, NY AND VT**  
No Vessel Trips Reported

**NEW ROCHELLE HARBOR, NY**  
No Vessel Trips Reported

**NORTHPORT HARBOR, NY**  
(15 feet and less)

	Inbound						Outbound					
Grand Total	10	8	—	2	—	—	10	8	—	—	Total trips:	—

**OROWOC CREEK, NY**  
No Vessel Trips Reported

**PATCHOGUE RIVER, NY**  
(6 feet and less)

	Inbound						Outbound					
Grand Total	1,950	1,950	—	—	—	—	1,950	1,950	—	—	Total trips:	—

**PECONIC RIVER, NY**  
(5 feet and less)

	Upbound						Downbound					
Grand Total	29	29	—	—	—	—	29	29	—	—	Total trips:	—

**PEEKSKILL HARBOR, NY**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PORT CHESTER HARBOR, NY**  
(14 feet and less)

			Upbound							Downbound		
<b>Grand Total</b>	<b>49</b>	—	46	—	—	3	45	—	42	—	—	<b>3</b>

**PORT HENRY HARBOR, NY**  
No Vessel Trips Reported

**RAHWAY RIVER, NJ**  
No Vessel Trips Reported

**RONDOUT HARBOR, NY**  
(12 feet and less)

			Inbound							Outbound		
<b>Grand Total</b>	<b>1</b>	—	—	—	—	1	1	—	—	—	—	<b>1</b>

**ROUSES POINT, NY**  
No Vessel Trips Reported

**SAG HARBOR, NY**  
(6 feet and less)

			Inbound							Outbound		
<b>Grand Total</b>	<b>41,982</b>	41,982	—	—	—	—	41,982	41,982	—	—	—	<b>83,964</b>

**SANDY HOOK BAY AT LEONARDO, NJ**  
No Vessel Trips Reported

**SANDY HOOK BAY, NJ**  
No Vessel Trips Reported

**SANDY HOOK CHANNEL, NY**  
No Vessel Trips Reported

**SAUGERTIES HARBOR, NY**  
No Vessel Trips Reported

**SHARK RIVER, NJ**  
No Vessel Trips Reported

**SHEEPSHEAD BAY, NY**  
No Vessel Trips Reported

**SHINNECOCK INLET, NY**  
No Vessel Trips Reported

**SHOAL HARBOR AND COMPTON CREEK, NJ**  
(9 feet and less)

			Upbound							Downbound		
<b>Grand Total</b>	<b>4,356</b>	4,356	—	—	—	—	4,356	4,356	—	—	—	<b>8,712</b>

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>SHREWSBURY RIVER, NJ</b> (7 feet and less)												
Upbound												
<b>Grand Total</b>	1	—	—	—	1	—	—	—	—	—	—	1
<b>Total trips:</b> —												
<b>TARRYTOWN HARBOR, NY</b> No Vessel Trips Reported												
<b>WALLABOUT CHANNEL, NY</b> No Vessel Trips Reported												
<b>WAYCAKE CREEK, NJ</b> No Vessel Trips Reported												
<b>WESTCHESTER CREEK, NY</b> (14 feet and less)												
Upbound												
<b>Grand Total</b>	70	—	—	15	—	—	55	70	—	15	—	55
<b>Total trips:</b> —												
<b>GOWANUS CANAL, NY</b> (13 feet and less)												
Upbound												
<b>Grand Total</b>	258	—	—	118	133	7	258	—	—	118	133	7
<b>Total trips:</b> 516												
<b>GRAVESEND BAY, NY</b> (28 feet and less)												
Upbound												
<b>Grand Total</b>	262	—	—	21	111	38	92	248	—	21	96	38
<b>Total trips:</b> 510												
<b>LONG ISLAND SOUND AT CITY ISLAND, NY</b> (9 feet and less)												
Upbound												
<b>Grand Total</b>	1	—	—	1	—	—	1	—	—	1	—	2
<b>Total trips:</b> 2												
<b>SANDY HOOK BAY, NJ</b> (17 feet and less)												
Upbound												
<b>Grand Total</b>	2	1	—	1	—	—	1	1	—	—	—	3
<b>Total trips:</b> 3												

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ</b>												
Upbound												
<b>Grand Total</b>	<b>2,666</b>	<b>142</b>	<b>83</b>	<b>1,153</b>	<b>67</b>	<b>1,221</b>	<b>2,673</b>	<b>150</b>	<b>81</b>	<b>1,153</b>	<b>67</b>	<b>1,222</b>
<b>FOREIGN</b>												
Total	222	142	80	—	—	—	228	150	78	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
40	1	—	1	—	—	—	—	—	—	—	—	—
39	18	14	4	—	—	—	2	—	2	—	—	—
38	6	4	2	—	—	—	3	3	—	—	—	—
37	10	4	6	—	—	—	4	3	1	—	—	—
36	11	5	6	—	—	—	2	2	—	—	—	—
35	5	1	4	—	—	—	3	2	1	—	—	—
34	3	2	—	—	—	—	5	5	—	—	—	—
33	12	12	1	—	—	—	9	5	4	—	—	—
32	10	6	4	—	—	—	8	6	2	—	—	—
31	21	13	8	—	—	—	22	14	8	—	—	—
30	26	14	12	—	—	—	26	16	10	—	—	—
29	29	18	11	—	—	—	21	10	11	—	—	—
28	12	10	2	—	—	—	16	5	11	—	—	—
27	13	6	7	—	—	—	21	14	7	—	—	—
26	7	4	3	—	—	—	21	14	7	—	—	—
25	8	5	3	—	—	—	15	9	6	—	—	—
24	3	3	—	—	—	—	14	11	3	—	—	—
23	2	2	—	—	—	—	7	6	1	—	—	—
22	5	2	3	—	—	—	9	8	1	—	—	—
21	3	3	—	—	—	—	4	4	—	—	—	—
20	10	9	1	—	—	—	7	7	—	—	—	—
19	2	2	—	—	—	—	—	—	—	—	—	—
18	2	1	1	—	—	—	3	2	1	—	—	—
17	—	—	—	—	—	—	5	4	1	—	—	—
16	1	1	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	1	—	1	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
<b>DOMESTIC</b>												
<b>Total</b>	<b>2,444</b>	<b>—</b>	<b>3</b>	<b>1,153</b>	<b>67</b>	<b>1,221</b>	<b>2,445</b>	<b>—</b>	<b>3</b>	<b>1,153</b>	<b>67</b>	<b>1,222</b>
35	—	—	—	—	—	—	2	—	—	1	—	1
32	—	—	—	—	—	—	2	—	1	—	—	1
31	—	—	—	—	—	—	2	—	—	1	—	1
30	1	—	—	—	—	—	1	4	—	2	—	2
29	1	—	1	—	—	—	4	—	2	1	—	1
28	2	—	1	—	—	—	1	2	—	—	—	2
27	2	—	1	—	—	—	1	1	—	—	—	1
26	—	—	—	—	—	—	—	1	—	—	—	1
25	—	—	—	—	—	—	—	2	—	—	—	2
24	—	—	—	—	—	—	—	1	—	—	—	1
23	1	—	—	—	—	—	1	2	—	—	—	2
22	3	—	—	—	—	—	3	7	—	1	—	6
21	10	—	—	1	6	3	4	—	—	—	—	4
20	5	—	—	1	—	4	1	—	—	1	—	—
19	5	—	—	1	—	4	—	—	—	—	—	—
18	12	—	—	—	—	12	9	—	—	1	—	8
17	28	—	—	1	19	8	8	—	—	1	1	6
16	31	—	—	—	29	2	1	—	—	—	1	—
15	110	—	—	90	5	15	99	—	—	95	1	3
14	284	—	—	275	—	9	23	—	—	1	—	22
13	26	—	—	16	—	10	17	—	—	15	—	2
≤ 12	1,923	—	—	768	8	1,147	2,253	—	—	1,033	64	1,156
										Total trips:		5,339
<b>DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)</b>												
Upbound												
<b>Grand Total</b>	<b>20,008</b>	<b>11,583</b>	<b>684</b>	<b>3,701</b>	<b>427</b>	<b>3,613</b>	<b>20,077</b>	<b>11,637</b>	<b>698</b>	<b>3,705</b>	<b>427</b>	<b>3,610</b>
<b>FOREIGN</b>												
Total	2,088	1,413	666	2	2	5	2,157	1,466	682	5	2	2
46	192	—	192	—	—	—	8	—	8	—	—	—
45	5	1	4	—	—	—	—	—	—	—	—	—
44	3	1	2	—	—	—	1	—	1	—	—	—
43	4	—	4	—	—	—	—	—	—	—	—	—
42	3	—	3	—	—	—	1	1	—	—	—	—

## Trips and Drafts of Vessels, 2011 (draft in feet)

**DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA) - continued**

## Upbound

## Downbound

## FOREIGN

41	8	—	8	—	—	—	—	18	—	—	—	—
40	41	8	33	—	—	—	—	17	7	11	—	—
39	55	18	35	—	—	2	—	4	—	13	—	—
38	44	18	26	—	—	—	30	11	19	—	—	—
37	59	30	29	—	—	—	28	16	12	—	—	—
36	75	41	33	—	—	1	37	20	17	—	—	—
35	82	55	27	—	—	—	37	29	8	—	—	—
34	67	64	2	—	—	1	50	44	6	—	—	—
33	179	158	21	—	—	—	61	45	16	—	—	—
32	150	122	28	—	—	—	143	124	19	—	—	—
31	102	79	23	—	—	—	132	103	28	1	—	—
30	135	104	31	—	—	—	212	121	91	—	—	—
29	175	127	48	—	—	—	210	118	91	—	—	—
28	112	85	27	—	—	—	202	93	109	—	—	—
27	129	93	36	—	—	—	235	128	107	—	—	—
26	63	48	15	—	—	—	100	65	35	—	—	—
25	67	51	16	—	—	—	115	70	45	—	—	—
24	102	96	6	—	—	—	122	108	14	—	—	—
23	34	30	4	—	—	—	60	52	8	—	—	—
22	40	32	8	—	—	—	52	42	10	—	—	—
21	32	32	—	—	—	—	52	46	6	—	—	—
20	25	23	2	—	—	—	38	36	2	—	—	—
19	7	7	—	—	—	—	23	19	3	1	—	—
18	98	90	3	2	2	1	173	164	3	3	2	1

## DOMESTIC

## DELAWARE RIVER AT CAMDEN, NJ

#### Inbound

## Outbound

<b>Grand Total</b>	1,441	258	47	267	89	780	1,931	265	46	741	89	790
--------------------	-------	-----	----	-----	----	-----	-------	-----	----	-----	----	-----

FOREIGN

Total	306	258	47	1	—	—	310	263	46	1	—
43	1	—	1	—	—	—	—	1	—	—	—
42	—	—	—	—	—	—	—	1	—	—	—
40	6	5	1	—	—	—	—	6	—	—	—
39	4	—	4	—	—	—	—	6	4	2	—
38	5	3	2	—	—	—	—	5	5	—	—
37	7	1	6	—	—	—	—	2	1	1	—
36	7	1	6	—	—	—	—	1	1	—	—
35	4	—	4	—	—	—	—	2	1	1	—
34	5	4	1	—	—	—	—	2	2	—	—
33	12	12	—	—	—	—	—	6	2	4	—
32	52	51	1	—	—	—	—	5	4	1	—
31	16	15	1	—	—	—	—	8	5	3	—
30	30	24	6	—	—	—	—	13	5	8	—

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**DELAWARE RIVER AT CAMDEN, NJ - continued**  
Inbound

Outbound

**FOREIGN**

29	15	9	6	—	—	—	21	15	6	—	—	—
28	23	20	3	—	—	—	38	28	10	—	—	—
27	26	23	3	—	—	—	48	45	3	—	—	—
26	15	15	—	—	—	—	14	12	2	—	—	—
25	14	12	2	—	—	—	18	15	3	—	—	—
24	13	13	—	—	—	—	20	18	2	—	—	—
23	10	10	—	—	—	—	18	18	—	—	—	—
22	16	16	—	—	—	—	10	10	—	—	—	—
21	17	17	—	—	—	—	9	9	—	—	—	—
20	3	3	—	—	—	—	12	12	—	—	—	—
19	1	1	—	—	—	—	5	5	—	—	—	—
≤ 18	4	3	—	1	—	—	40	39	—	1	—	—

**DOMESTIC**

Total	1,135	—	—	266	89	780	1,621	2	—	740	89	790
35	—	—	—	—	—	—	2	—	—	1	—	1
32	—	—	—	—	—	—	1	—	—	1	—	1
31	—	—	—	—	—	—	2	—	—	1	—	1
30	1	—	—	—	—	1	4	—	—	2	—	2
29	—	—	—	—	—	—	2	—	—	1	—	1
28	2	—	—	—	—	2	1	—	—	—	—	1
27	1	—	—	—	—	1	1	—	—	—	—	1
26	—	—	—	—	—	—	1	—	—	—	—	1
24	—	—	—	—	—	—	1	—	—	—	—	—
23	—	—	—	—	—	—	1	—	—	—	—	1
22	1	—	—	—	—	1	3	—	—	1	—	2
21	7	—	—	3	—	4	2	—	—	1	—	1
20	6	—	—	1	—	5	1	—	—	1	—	—
19	4	—	—	1	—	3	—	—	—	—	—	—
≤ 18	1,113	—	—	261	89	763	1,599	2	—	732	88	777
<b>Total trips:</b>												<b>3,372</b>

**DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)**

Upbound

Downbound

Grand Total	20,207	11,583	684	3,799	428	3,713	20,428	11,637	698	3,861	429	3,803
-------------	--------	--------	-----	-------	-----	-------	--------	--------	-----	-------	-----	-------

**FOREIGN**

Total	2,088	1,413	666	2	2	5	2,157	1,466	682	5	2	2
50	18	—	18	—	—	—	—	—	—	—	—	—
49	8	—	8	—	—	—	—	—	—	—	—	—
48	10	—	10	—	—	—	—	—	—	—	—	—
47	3	—	3	—	—	—	—	—	—	—	—	—
46	153	—	153	—	—	—	8	—	8	—	—	—
45	5	1	4	—	—	—	—	—	—	—	—	—
44	3	1	2	—	—	—	1	—	1	—	—	—
43	4	—	4	—	—	—	—	—	—	—	—	—
42	3	—	3	—	—	—	1	—	1	—	—	—
41	8	—	8	—	—	—	—	—	—	—	—	—
40	41	8	33	—	—	—	18	7	11	—	—	—
39	55	18	35	—	2	—	17	4	13	—	—	—
38	44	18	26	—	—	—	30	11	19	—	—	—
37	59	30	29	—	—	—	28	16	12	—	—	—
36	75	41	33	—	1	—	37	20	17	—	—	—
35	82	55	27	—	—	—	37	29	8	—	—	—
34	67	64	2	—	1	—	50	44	6	—	—	—
33	179	158	21	—	—	—	61	45	16	—	—	—
32	150	122	28	—	—	—	143	124	19	—	—	—
31	102	79	23	—	—	—	132	103	28	1	—	—
30	135	104	31	—	—	—	212	121	91	—	—	—
29	175	127	48	—	—	—	210	118	91	—	—	1
28	112	85	27	—	—	—	202	93	109	—	—	—
27	129	93	36	—	—	—	235	128	107	—	—	—
26	63	48	15	—	—	—	100	65	35	—	—	—
25	67	51	16	—	—	—	115	70	45	—	—	—
24	102	96	6	—	—	—	122	108	14	—	—	—
23	34	30	4	—	—	—	60	52	8	—	—	—
22	40	32	8	—	—	—	52	42	10	—	—	—
21	32	32	—	—	—	—	52	46	6	—	—	—
20	25	23	2	—	—	—	38	36	2	—	—	—
19	7	7	—	—	—	—	23	19	3	1	—	—

## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT) - continued**

## Upbound

## Downbound

## FOREIGN

18 | 98 | 90 3 2 | 2 1 || 173 | 164 3 3 | 2 1

## DOMESTIC

## SCHUYLKILL RIVER, PA

## Upbound

## Downbound

# **Grand**

EIGN									
Total	15	—	15	—	—	—	20	—	20
37	—	—	—	—	—	—	1	—	1
30	1	—	1	—	—	—	1	—	1
29	5	—	5	—	—	—	1	—	1
28	1	—	1	—	—	—	1	—	1
27	4	—	4	—	—	—	2	—	2
26	—	—	—	—	—	—	2	—	2
25	1	—	1	—	—	—	2	—	2
24	—	—	—	—	—	—	3	—	3
23	2	—	2	—	—	—	1	—	1
22	1	—	1	—	—	—	4	—	4
20	—	—	—	—	—	—	1	—	1
19	—	—	—	—	—	—	1	—	1

## DOMESTIC

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>PHILADELPHIA HARBOR, PA</b>												
Inbound												
<b>Grand Total</b>	<b>5,132</b>	<b>792</b>	<b>203</b>	<b>2,266</b>	<b>44</b>	<b>1,827</b>	<b>5,122</b>	<b>804</b>	<b>211</b>	<b>2,195</b>	<b>56</b>	<b>1,856</b>
FOREIGN												
Total	758	570	187	—	—	1	780	579	200	—	—	1
46	89	—	89	—	—	—	—	—	—	—	—	—
45	3	—	3	—	—	—	—	—	—	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
41	1	—	1	—	—	—	—	—	—	—	—	—
40	3	1	2	—	—	—	—	—	—	—	—	—
39	2	2	—	—	—	—	4	3	1	—	—	—
38	7	5	2	—	—	—	—	—	—	—	—	—
37	17	17	—	—	—	—	12	10	2	—	—	—
36	31	30	1	—	—	—	16	13	3	—	—	—
35	37	36	1	—	—	—	22	22	—	—	—	—
34	30	29	—	—	—	1	27	27	—	—	—	—
33	57	54	3	—	—	—	30	27	3	—	—	—
32	50	40	10	—	—	—	77	69	8	—	—	—
31	45	34	11	—	—	—	58	49	9	—	—	—
30	71	57	14	—	—	—	89	48	41	—	—	—
29	113	95	18	—	—	—	77	49	28	—	—	—
28	49	44	5	—	—	—	53	39	14	—	—	—
27	48	39	9	—	—	—	109	59	50	—	—	—
26	20	16	4	—	—	—	49	33	16	—	—	—
25	23	19	4	—	—	—	35	30	5	—	—	—
24	20	20	—	—	—	—	25	20	5	—	—	—
23	12	9	3	—	—	—	22	19	3	—	—	—
22	14	10	4	—	—	—	16	10	6	—	—	—
21	5	5	—	—	—	—	16	16	—	—	—	—
20	6	5	1	—	—	—	10	9	1	—	—	—
19	—	—	—	—	—	—	8	6	2	—	—	—
≤ 18	4	3	1	—	—	—	25	21	3	—	—	1
DOMESTIC												
Total	4,374	222	16	2,266	44	1,826	4,342	225	11	2,195	56	1,855
40	12	—	—	—	—	12	—	—	—	—	—	—
37	1	—	—	—	—	1	—	—	—	—	—	—
36	5	—	—	—	—	5	—	—	—	—	—	—
35	6	—	1	—	—	5	—	—	—	—	—	—
34	2	—	—	—	—	2	—	—	—	—	—	—
33	6	—	—	—	—	6	—	—	—	—	—	—
32	4	—	—	—	—	4	1	—	1	—	—	—
31	1	—	—	—	—	1	—	—	—	—	—	—
30	25	—	—	—	—	25	1	—	—	—	—	1
29	12	—	1	5	—	6	16	2	2	12	—	—
28	9	—	2	—	—	7	24	12	—	1	—	11
27	5	—	1	—	—	4	6	4	—	—	2	—
26	60	3	2	53	—	2	56	1	—	53	—	2
25	5	3	—	—	—	2	10	1	—	2	—	7
24	8	—	2	—	—	6	4	—	—	—	—	4
23	21	18	—	1	—	2	19	18	—	—	—	1
22	18	—	2	—	—	18	11	—	2	1	—	8
21	5	—	2	—	—	3	12	—	—	1	—	11
20	60	—	—	53	—	7	64	—	—	52	—	12
19	4	—	3	—	—	1	7	—	3	—	—	4
≤ 18	4,105	198	2	2,154	44	1,707	4,111	187	3	2,073	56	1,792
												10,254
<b>TRENTON HARBOR, NJ</b>												
Inbound												
<b>Grand Total</b>	<b>218</b>	<b>—</b>	<b>—</b>	<b>158</b>	<b>60</b>	<b>—</b>	<b>205</b>	<b>—</b>	<b>—</b>	<b>149</b>	<b>56</b>	<b>—</b>
DOMESTIC												
Total	218	—	—	158	60	—	205	—	—	149	56	—
21	6	—	—	—	6	—	—	—	—	—	—	—
17	19	—	—	—	19	—	—	—	—	—	—	—
16	30	—	—	—	30	—	—	—	—	—	—	—
15	88	—	—	83	5	—	77	—	—	76	1	—
12	39	—	—	39	—	—	39	—	—	39	—	—
11	34	—	—	34	—	—	32	—	—	32	—	—
10	2	—	—	2	—	—	2	—	—	2	—	—

## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**TRENTON HARBOR, NJ - continued**

## Inbound

## Outbound

## DOMESTIC

$\leq 6 | \quad - | \quad - \quad - \quad - | \quad - \quad - \quad - \| \quad 55 | \quad - \quad - \quad - \quad - | \quad 55$   
**Total trips:** **423**

## **WILMINGTON HARBOR, DE**

## Inbound

## Outbound

## FOREIGN

Total	364	331	33	—	—	—	410	366	39	3	1
40	—	—	—	—	—	—	2	—	2	—	—
39	3	3	—	—	—	—	—	—	—	—	—
38	6	4	2	—	—	—	1	—	1	—	—
37	8	4	4	—	—	—	3	2	1	—	—
36	8	3	5	—	—	—	4	4	—	—	—
35	11	10	1	—	—	—	4	4	—	—	—
34	13	12	1	—	—	—	11	10	1	—	—
33	62	61	1	—	—	—	13	12	1	—	—
32	26	25	1	—	—	—	44	42	2	—	—
31	29	27	2	—	—	—	26	23	2	1	—
30	17	16	1	—	—	—	43	43	—	—	—
29	20	17	3	—	—	—	51	45	5	—	—
28	18	16	2	—	—	—	25	20	5	—	—
27	33	29	4	—	—	—	26	18	8	—	—
26	13	13	—	—	—	—	14	12	2	—	—
25	20	17	3	—	—	—	23	19	4	—	—
24	15	12	3	—	—	—	11	10	1	—	—
23	9	9	—	—	—	—	10	10	—	—	—
22	6	6	—	—	—	—	14	13	1	—	—
21	7	7	—	—	—	—	18	15	3	—	—
20	9	9	—	—	—	—	9	9	—	—	—
19	4	4	—	—	—	—	9	8	—	—	—
18	27	27	—	—	—	—	49	47	1	1	1

## DOMESTIC

**INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL**

## Upbound

## Downbound

Grand

1000

Total	158	144	4	7	1	2	131	106	22	1	1	1
32	10	10	—	—	—	—	7	7	—	—	—	—
31	6	6	—	—	—	—	20	17	2	—	—	1
30	4	4	—	—	—	—	7	6	1	—	—	—
29	18	17	1	—	—	—	16	15	1	—	—	—
28	30	29	—	—	1	—	14	10	4	—	—	—
27	31	29	2	—	—	—	14	13	1	—	—	—
26	15	15	—	—	—	—	11	8	3	—	—	—
25	12	10	—	1	—	1	8	7	1	—	—	—
24	5	5	—	—	—	—	10	6	3	—	—	1
23	6	5	1	—	—	—	8	4	4	—	—	—
22	3	3	—	—	—	—	2	1	1	—	—	—
21	1	1	—	—	—	—	2	2	—	—	—	—

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL - continued**

Upbound

Downbound

**FOREIGN**

20	3	3	—	—	—	—	2	2	—	—	—	—
19	3	2	—	1	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	2	2	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
16	1	—	—	1	—	—	1	1	—	—	—	—
15	3	2	—	1	—	—	3	2	—	1	—	—
14	4	—	—	3	—	1	—	—	—	—	—	—
≤ 12	2	2	—	—	—	—	4	3	1	—	—	—

**DOMESTIC**

Total	2,529	3	2	1,164	696	664	2,548	4	2	1,160	704	678
32	1	1	—	—	—	—	3	—	—	—	—	3
30	1	—	—	—	—	1	1	—	—	—	—	1
29	—	—	—	—	—	—	1	—	1	—	—	—
28	4	—	1	—	—	3	13	1	—	—	—	12
27	—	—	—	—	—	—	10	—	1	—	4	5
26	5	—	—	—	—	5	13	—	—	—	7	6
25	1	—	—	—	—	1	7	—	—	—	2	5
24	5	—	—	—	—	5	11	—	—	1	2	8
23	3	—	—	—	1	2	16	—	—	1	8	7
22	32	—	—	1	28	3	8	—	—	1	1	6
21	59	—	—	3	48	8	44	—	—	13	3	28
20	17	—	—	1	8	8	22	—	—	4	1	17
19	37	—	—	—	33	4	9	—	—	—	1	8
18	19	—	—	1	9	9	38	—	—	—	1	36
17	79	—	—	9	64	6	53	1	—	7	4	41
16	77	—	—	16	55	6	46	—	—	18	3	25
15	327	—	—	302	17	8	341	—	—	311	6	24
14	50	—	—	41	2	7	78	—	—	46	7	25
13	18	—	1	11	—	6	78	—	—	14	—	64
≤ 12	1,794	2	—	779	431	582	1,756	2	—	743	654	357
<b>Total trips:</b>												<b>5,366</b>

**ABSECON CREEK, NJ**  
No Vessel Trips Reported

**ABSECON INLET, NJ**  
No Vessel Trips Reported

**ALLOWAY CREEK, NJ**  
No Vessel Trips Reported

**APPOQUINIMINK RIVER, DE**  
No Vessel Trips Reported

Grand Total	Upbound				Downbound				<b>Total trips:</b>			
	2	—	—	—	2	—	1	—	1	—	3	

**BIG TIMBER CREEK, NJ**  
No Vessel Trips Reported

**BROADKILL RIVER, DE**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CAPE MAY CANAL, NJ**  
(10 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	2,419	2,401	—	17	1	—	2,418	2,401	—	17	—	4,837

**COHANSEY RIVER, NJ**  
No Vessel Trips Reported

**COLD SPRING INLET, NJ**  
No Vessel Trips Reported

**COOPER RIVER, NJ**  
No Vessel Trips Reported

**HARBOR OF REFUGE, DELAWARE BAY, DE**  
(12 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	2,418	2,401	—	17	—	—	2,419	2,401	—	18	—	4,837

**HOPE CREEK, NJ**  
No Vessel Trips Reported

**INDIAN RIVER INLET AND BAY, DE**  
No Vessel Trips Reported

**INLAND WATERWAY BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE**  
No Vessel Trips Reported

**LEIPSIC RIVER, DE**  
No Vessel Trips Reported

**LITTLE EGG HARBOR, NJ**  
No Vessel Trips Reported

**LITTLE RIVER, DE**  
No Vessel Trips Reported

**MANASQUAN RIVER, NJ**  
No Vessel Trips Reported

**MANTUA CREEK, NJ**  
No Vessel Trips Reported

**MAURICE RIVER, NJ**  
(3 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	—	—	—	—	—	—	2	—	—	—	2	—

**MISPILLION RIVER, DE**  
(8 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	6,305	6,305	—	—	—	—	6,304	6,304	—	—	—	12,609

**MURDERKILL RIVER, DE**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NEW JERSEY INTRACOASTAL WATERWAY**  
(10 feet and less)

Grand Total	Upbound						Downbound					
	2,421	2,401	—	17	3	—	2,419	2,401	—	17	1	—
<b>Total trips:</b>												<b>4,840</b>

**OLDMANS CREEK, NJ**  
No Vessel Trips Reported

**PEPPER CREEK, DE**  
No Vessel Trips Reported

**RACCOON CREEK, NJ**  
No Vessel Trips Reported

**SALEM RIVER, NJ**  
(16 feet and less)

Grand Total	Upbound						Downbound					
	54	52	—	—	2	—	55	52	—	1	2	—
<b>Total trips:</b>												<b>109</b>

**SMYRNA RIVER, DE**  
No Vessel Trips Reported

**ST. JONES RIVER, DE**  
No Vessel Trips Reported

**TOMS RIVER, NJ**  
No Vessel Trips Reported

**TUCKERTON CREEK, NJ**  
No Vessel Trips Reported

**WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE**  
No Vessel Trips Reported

**CHESTER AREA, PA**

Grand Total	Inbound						Outbound					
	244	103	—	37	2	102	208	105	—	1	3	99

**FOREIGN**

Total	103	103	—	—	—	—	105	105	—	—	—	—
40	—	—	—	—	—	—	1	1	—	—	—	—
38	2	2	—	—	—	—	1	1	—	—	—	—
37	5	5	—	—	—	—	—	—	—	—	—	—
36	1	1	—	—	—	—	—	—	—	—	—	—
35	7	7	—	—	—	—	—	—	—	—	—	—
34	17	17	—	—	—	—	—	—	—	—	—	—
33	18	18	—	—	—	—	1	1	—	—	—	—
32	—	—	—	—	—	—	7	7	—	—	—	—
31	—	—	—	—	—	—	18	18	—	—	—	—
30	—	—	—	—	—	—	21	21	—	—	—	—
28	1	1	—	—	—	—	1	1	—	—	—	—
24	50	50	—	—	—	—	50	50	—	—	—	—
23	1	1	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	2	2	—	—	—	—
21	—	—	—	—	—	—	2	2	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—

**DOMESTIC**

Total	141	—	—	37	2	102	103	—	—	1	3	99
12	1	—	—	1	—	—	—	—	—	—	—	—
11	3	—	—	1	—	2	—	—	—	—	—	—
10	1	—	—	1	—	—	—	—	—	—	—	—
9	23	—	—	—	—	—	23	24	—	—	—	24

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CHESTER AREA, PA - continued**

Inbound													Outbound					
<b>DOMESTIC</b>																		
7	9	—	—	—	9	—	—	—	—	40	—	—	—	—	40			
5	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—			
4	19	—	—	—	—	—	19	—	—	—	—	—	—	—	—			
3	30	—	—	—	14	—	16	18	—	—	—	—	—	—	18			
2	53	—	—	—	9	2	42	21	—	—	—	1	3	—	17			
1	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—			
<b>Total trips:</b>													<b>452</b>					

**MARCUS HOOK, PA**

Inbound													Outbound		
Grand Total	3,285	1,272	131	834	2	1,046	3,375	1,283	137	910	3	1,042			

**FOREIGN**

Total	147	12	131	1	1	2	153	14	137	1	1	—		
46	29	—	29	—	—	—	—	—	—	—	—	—	—	—
44	1	—	1	—	—	—	—	—	—	—	—	—	—	—
41	1	—	1	—	—	—	—	—	—	—	—	—	—	—
40	8	1	7	—	—	—	—	—	—	—	—	—	—	—
39	17	—	16	—	—	—	1	6	—	—	6	—	—	—
38	10	—	10	—	—	—	—	5	—	—	5	—	—	—
37	7	—	7	—	—	—	—	1	—	—	1	—	—	—
36	4	1	2	—	—	—	1	2	—	—	2	—	—	—
35	2	1	1	—	—	—	—	1	—	—	1	—	—	—
34	—	—	—	—	—	—	—	1	—	—	1	—	—	—
33	16	1	15	—	—	—	—	5	—	—	5	—	—	—
32	9	—	9	—	—	—	—	3	—	—	3	—	—	—
31	2	1	1	—	—	—	—	6	—	—	6	—	—	—
30	10	4	6	—	—	—	21	1	—	20	—	—	—	—
29	8	3	5	—	—	—	31	1	—	30	—	—	—	—
28	5	—	5	—	—	—	34	3	—	31	—	—	—	—
27	8	—	8	—	—	—	12	1	—	11	—	—	—	—
26	5	—	5	—	—	—	5	3	—	2	—	—	—	—
25	1	—	1	—	—	—	4	2	—	2	—	—	—	—
24	—	—	—	—	—	—	4	—	—	4	—	—	—	—
23	—	—	—	—	—	—	4	—	—	4	—	—	—	—
22	2	—	2	—	—	—	2	1	—	1	—	—	—	—
21	—	—	—	—	—	—	1	—	—	1	—	—	—	—
19	—	—	—	—	—	—	1	—	—	1	—	—	—	—
16	—	—	—	—	—	—	1	—	—	1	—	—	—	—
8	1	—	—	—	1	—	1	—	—	1	—	—	—	—
5	1	—	—	—	—	—	1	—	—	1	—	—	—	—

**DOMESTIC**

Total	3,138	1,260	—	833	1	1,044	3,222	1,269	—	909	2	1,042		
40	15	—	—	—	—	15	—	—	—	—	—	—	—	—
38	1	—	—	—	—	—	1	—	—	—	—	—	—	—
37	4	—	—	—	—	—	4	—	—	—	—	—	—	—
36	8	—	—	—	—	—	8	—	—	—	—	—	—	—
35	4	—	—	—	—	—	4	—	—	—	—	—	—	—
34	2	—	—	—	—	—	2	—	—	—	—	—	—	—
32	1	—	—	—	—	—	1	—	—	—	—	—	—	—
31	4	—	—	—	—	—	4	—	—	—	—	—	—	—
30	17	—	—	1	—	—	16	4	—	—	1	—	—	3
29	6	—	—	4	—	—	2	15	—	—	15	—	—	—
28	4	—	—	—	—	—	4	1	—	—	—	—	—	1
27	1	—	—	—	—	—	1	3	—	—	—	—	—	3
26	61	—	—	58	—	—	3	66	—	—	58	—	—	8
25	1	—	—	—	—	—	1	6	—	—	2	—	—	4
24	1	—	—	—	—	—	1	5	—	—	—	—	—	5
23	—	—	—	—	—	—	5	—	—	—	—	—	—	5
22	18	—	—	—	—	—	18	13	—	—	1	—	—	12
21	3	—	—	1	—	—	2	10	—	—	1	—	—	9
20	47	—	—	46	—	—	1	50	—	—	46	—	—	4
19	2	—	—	—	—	—	2	—	—	—	—	—	—	—
18	57	—	—	30	—	—	27	83	—	—	16	—	—	67
17	64	—	—	1	—	—	63	105	—	—	1	—	—	104
16	6	—	—	1	—	—	5	7	—	—	—	—	—	7
15	15	—	—	13	—	—	2	25	—	—	15	—	—	10
14	11	—	—	2	—	—	9	44	—	—	2	—	—	42
13	17	—	—	16	—	—	1	35	—	—	15	—	—	20

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
<b>MARCUS HOOK, PA - continued</b>													
Inbound													
<b>DOMESTIC</b>													
12	54	—	—	—	53	—	1	77	—	—	49	—	28
11	100	—	—	—	73	—	27	135	—	—	104	—	31
10	152	—	—	—	111	—	41	113	—	—	98	—	15
9	98	—	—	—	57	1	40	224	—	—	94	—	130
8	134	—	—	—	71	—	63	130	—	—	72	—	58
7	41	—	—	—	21	—	20	78	—	—	55	—	23
6	506	443	—	—	18	—	45	486	442	—	12	—	32
5	769	713	—	—	5	—	51	740	719	—	—	—	21
4	120	—	—	—	8	—	112	50	—	—	8	—	42
3	498	104	—	—	171	—	223	412	108	—	157	—	147
2	291	—	—	—	67	—	224	286	—	—	74	2	210
1	5	—	—	—	5	—	—	14	—	—	13	—	1
<b>Total trips:</b>												<b>6,660</b>	
<b>NEW CASTLE AREA, DE</b>													
Inbound													
<b>Grand Total</b>	<b>438</b>	<b>4</b>	<b>30</b>	<b>149</b>	—	255	451	5	42	142	—	262	
<b>FOREIGN</b>													
Total	29	—	29	—	—	—	42	1	41	—	—	—	
46	4	—	4	—	—	—	1	—	1	—	—	—	
42	1	—	1	—	—	—	—	—	—	—	—	—	
41	3	—	3	—	—	—	—	—	—	—	—	—	
40	1	—	1	—	—	—	1	—	1	—	—	—	
39	2	—	2	—	—	—	—	—	—	—	—	—	
38	3	—	3	—	—	—	2	—	2	—	—	—	
37	3	—	3	—	—	—	—	—	—	—	—	—	
36	2	—	2	—	—	—	—	—	—	—	—	—	
35	1	—	1	—	—	—	—	—	—	—	—	—	
31	3	—	3	—	—	—	—	—	—	—	—	—	
30	—	—	—	—	—	—	5	1	4	—	—	—	
29	1	—	1	—	—	—	3	—	3	—	—	—	
28	4	—	4	—	—	—	5	—	5	—	—	—	
27	—	—	—	—	—	—	5	—	5	—	—	—	
26	1	—	1	—	—	—	6	—	6	—	—	—	
25	—	—	—	—	—	—	11	—	11	—	—	—	
24	—	—	—	—	—	—	1	—	1	—	—	—	
21	—	—	—	—	—	—	2	—	2	—	—	—	
<b>DOMESTIC</b>													
<b>Total</b>	<b>409</b>	<b>4</b>	<b>1</b>	<b>149</b>	—	255	409	4	1	142	—	262	
38	1	—	—	—	—	1	—	—	—	—	—	—	
36	1	—	—	—	—	1	—	—	—	—	—	1	
33	—	—	—	—	—	—	1	—	—	—	—	—	
30	2	—	—	—	—	2	—	—	—	—	—	—	
29	3	—	—	—	—	3	—	—	—	—	—	—	
28	6	—	—	—	—	6	9	—	—	—	—	9	
27	8	—	—	—	—	8	8	—	1	—	—	7	
26	37	—	—	29	—	8	33	—	—	29	—	4	
25	7	—	1	—	—	6	3	—	—	1	—	2	
24	7	—	—	—	—	7	11	—	—	—	—	11	
23	2	—	—	—	—	2	3	—	—	—	—	3	
22	8	—	—	—	—	8	14	—	—	—	—	14	
21	1	—	—	—	—	1	5	—	—	—	—	5	
20	12	—	—	10	—	2	15	—	—	11	—	4	
19	2	—	—	—	—	2	9	—	—	—	—	9	
18	15	—	—	8	—	7	42	—	—	8	—	34	
17	7	—	—	5	—	2	8	—	—	5	—	3	
16	8	—	—	8	—	—	17	—	—	10	—	7	
15	33	—	—	17	—	16	20	—	—	17	—	3	
14	14	—	—	6	—	8	36	—	—	6	—	30	
13	18	—	—	7	—	11	12	—	—	8	—	4	
12	12	—	—	9	—	3	12	—	—	8	—	4	
11	11	—	—	4	—	7	5	—	—	3	—	2	
10	16	—	—	12	—	4	13	—	—	9	—	4	
9	15	—	—	5	—	10	15	—	—	7	—	8	
8	5	—	—	1	—	4	4	—	—	1	—	3	
7	2	—	—	1	—	1	1	—	—	—	—	1	
6	4	—	1	—	—	3	7	1	—	2	—	4	
5	43	—	—	—	—	43	18	—	—	1	—	17	

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NEW CASTLE AREA, DE - continued**

Draft	Inbound						Outbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>DOMESTIC</b>												
4	58	—	—	—	1	—	57	37	—	—	6	—
3	36	3	—	—	22	—	11	35	3	—	9	—
2	14	—	—	—	4	—	10	15	—	—	1	—
1	1	—	—	—	—	—	1	1	—	—	—	1
												<b>Total trips:</b>
												<b>889</b>

**PAULSBORO, NJ**

Grand Total	Inbound						Outbound					
	1,521	145	173	545	1	657	1,541	146	180	525	1	689

**FOREIGN**

<b>Total</b>	<b>174</b>	<b>2</b>	<b>171</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>178</b>	<b>2</b>	<b>176</b>	<b>—</b>	<b>—</b>	<b>—</b>
46	29	—	29	—	—	—	4	—	4	—	—	—
45	1	1	—	—	—	—	—	—	—	—	—	—
44	1	—	1	—	—	—	—	—	—	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
41	2	—	2	—	—	—	—	—	—	—	—	—
40	19	1	18	—	—	—	5	—	5	—	—	—
39	9	—	9	—	—	—	4	—	4	—	—	—
38	7	—	7	—	—	—	10	—	10	—	—	—
37	8	—	8	—	—	—	6	—	6	—	—	—
36	16	—	16	—	—	—	7	—	7	—	—	—
35	19	—	19	—	—	—	5	—	5	—	—	—
34	1	—	1	—	—	—	2	—	2	—	—	—
33	2	—	2	—	—	—	3	—	3	—	—	—
32	5	—	5	—	—	—	2	—	2	—	—	—
31	4	—	4	—	—	—	6	1	5	—	—	—
30	4	—	4	—	—	—	10	—	10	—	—	—
29	9	—	9	—	—	—	13	1	12	—	—	—
28	7	—	7	—	—	—	43	—	43	—	—	—
27	10	—	10	—	—	—	29	—	29	—	—	—
26	5	—	5	—	—	—	6	—	6	—	—	—
25	6	—	6	—	—	—	18	—	18	—	—	—
24	2	—	2	—	—	—	—	—	—	—	—	—
23	1	—	1	—	—	—	1	—	1	—	—	—
22	2	—	2	—	—	—	2	—	2	—	—	—
21	—	—	—	—	—	—	1	—	1	—	—	—
20	1	—	1	—	—	—	1	—	1	—	—	—
18	2	—	2	—	—	—	—	—	—	—	—	—
10	1	—	—	—	—	1	—	—	—	—	—	—

**DOMESTIC**

<b>Total</b>	<b>1,347</b>	<b>143</b>	<b>2</b>	<b>545</b>	<b>1</b>	<b>656</b>	<b>1,363</b>	<b>144</b>	<b>4</b>	<b>525</b>	<b>1</b>	<b>689</b>
40	3	—	—	—	—	3	—	—	—	—	—	—
38	1	—	—	—	—	1	—	—	—	—	—	—
37	1	—	—	—	—	1	—	—	—	—	—	—
36	1	—	—	—	—	2	—	—	—	—	—	—
35	2	—	—	—	—	1	—	—	—	—	—	—
33	1	—	—	—	—	1	—	—	—	—	—	—
32	1	—	—	—	—	1	1	—	—	—	—	—
31	1	—	—	—	—	—	—	—	—	—	—	—
30	9	—	—	—	—	9	1	—	—	—	—	1
29	—	—	—	—	—	—	8	—	—	3	—	5
28	5	—	—	—	—	5	9	—	1	1	—	7
27	3	—	1	—	—	2	6	—	—	2	—	4
26	34	—	—	28	—	6	32	—	1	27	—	4
25	2	—	—	—	—	2	3	—	—	—	—	3
24	4	—	—	—	—	4	7	—	—	1	—	6
23	3	—	—	—	—	3	7	—	—	2	—	5
22	13	—	—	—	—	13	28	—	—	4	—	24
21	8	—	—	1	—	7	102	—	1	45	—	56
20	12	—	—	5	—	7	28	—	—	7	—	21
19	3	—	—	—	—	3	5	—	—	—	—	5
18	37	—	1	15	—	21	61	—	—	15	—	46
17	60	—	—	7	—	53	46	—	—	5	—	41
16	53	—	—	13	—	40	45	—	—	13	—	32
15	36	—	—	27	—	9	41	—	—	26	—	15
14	19	—	—	11	—	8	28	—	—	13	—	15
13	36	—	—	21	—	15	33	—	—	19	—	14
12	63	—	—	34	—	29	38	—	—	28	—	10

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PAULSBORO, NJ - continued**

Inbound													Outbound					
<b>DOMESTIC</b>																		
11	35	—	—	—	23	—	12	26	—	—	19	—	—	—	7			
10	119	—	—	—	87	—	32	88	—	—	81	—	—	—	7			
9	56	—	—	—	36	—	20	70	—	—	58	—	—	—	12			
8	68	—	—	—	43	—	25	50	—	—	41	—	—	—	9			
7	36	—	—	—	9	—	27	16	—	—	14	—	—	—	2			
6	39	8	—	—	15	—	16	14	9	—	—	—	—	—	5			
5	182	115	—	—	11	—	56	162	116	—	—	12	—	—	34			
4	84	—	—	—	8	—	76	53	—	—	4	—	—	—	49			
3	173	20	—	—	100	1	52	210	19	—	59	—	1	—	131			
2	137	—	—	—	45	—	92	137	—	—	20	—	—	—	117			
1	7	—	—	—	6	—	1	8	—	—	6	—	—	—	2			
<b>Total trips:</b>													<b>3,062</b>					

**PENN MANOR AREA, PA**

Grand Total	Inbound						Outbound					
	130	71	—	27	5	27	119	74	—	13	6	26

**FOREIGN**

<b>Total</b>	<b>71</b>	<b>71</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>74</b>	<b>74</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
39	13	13	—	—	—	—	2	2	—	—	—	—
38	4	4	—	—	—	—	3	3	—	—	—	—
37	3	3	—	—	—	—	2	2	—	—	—	—
36	5	5	—	—	—	—	5	5	—	—	—	—
35	1	1	—	—	—	—	2	2	—	—	—	—
34	2	2	—	—	—	—	4	4	—	—	—	—
33	3	3	—	—	—	—	2	2	—	—	—	—
32	5	5	—	—	—	—	8	8	—	—	—	—
31	2	2	—	—	—	—	2	2	—	—	—	—
30	3	3	—	—	—	—	5	5	—	—	—	—
29	3	3	—	—	—	—	1	1	—	—	—	—
28	4	4	—	—	—	—	5	5	—	—	—	—
27	2	2	—	—	—	—	3	3	—	—	—	—
26	4	4	—	—	—	—	4	4	—	—	—	—
25	2	2	—	—	—	—	5	5	—	—	—	—
24	1	1	—	—	—	—	3	3	—	—	—	—
23	1	1	—	—	—	—	3	3	—	—	—	—
22	—	—	—	—	—	—	5	5	—	—	—	—
21	3	3	—	—	—	—	3	3	—	—	—	—
20	5	5	—	—	—	—	6	6	—	—	—	—
19	2	2	—	—	—	—	1	1	—	—	—	—
18	1	1	—	—	—	—	3	3	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—
16	1	1	—	—	—	—	—	—	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—

**DOMESTIC**

<b>Total</b>	<b>59</b>	<b>—</b>	<b>—</b>	<b>27</b>	<b>5</b>	<b>27</b>	<b>45</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>6</b>	<b>26</b>	
17	1	—	—	—	1	—	1	—	—	—	1	—	—
16	—	—	—	3	—	1	1	—	—	4	—	—	—
15	4	—	—	1	—	2	1	—	—	1	—	—	—
12	3	—	—	1	—	2	1	—	—	1	—	—	—
11	3	—	—	1	—	2	1	—	—	1	—	—	—
10	1	—	—	1	—	4	9	—	—	3	—	—	6
9	5	—	—	1	—	1	2	—	—	2	—	—	—
8	1	—	—	—	—	4	3	—	—	3	—	—	—
7	5	—	—	5	—	2	1	—	—	1	—	—	—
6	3	—	—	3	—	4	—	—	—	3	—	—	—
5	4	—	—	—	—	2	—	—	—	—	—	—	—
4	2	—	—	—	1	—	1	—	—	—	1	—	1
3	16	—	—	9	1	6	9	—	—	1	—	—	7
2	11	—	—	3	3	5	12	—	—	—	—	—	12
<b>Total trips:</b>													

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>BALTIMORE HARBOR AND CHANNELS, MD</b>												
Upbound												
<b>Grand Total</b>	<b>6,370</b>	<b>1,793</b>	<b>104</b>	<b>2,224</b>	<b>1,436</b>	<b>813</b>	<b>6,144</b>	<b>1,855</b>	<b>106</b>	<b>1,968</b>	<b>1,426</b>	<b>789</b>
<b>FOREIGN</b>												
Total	1,933	1,791	104	19	—	19	1,983	1,853	106	12	—	12
50	—	—	—	—	—	—	2	2	—	—	—	—
49	—	—	—	—	—	—	1	1	—	—	—	—
48	—	—	—	—	—	—	20	20	—	—	—	—
47	3	3	—	—	—	—	137	137	—	—	—	—
46	1	1	—	—	—	—	11	11	—	—	—	—
45	—	—	—	—	—	—	5	5	—	—	—	—
44	5	5	—	—	—	—	6	6	—	—	—	—
43	5	5	—	—	—	—	12	12	—	—	—	—
42	19	19	—	—	—	—	20	20	—	—	—	—
41	12	12	—	—	—	—	10	9	1	—	—	—
40	55	55	—	—	—	—	23	23	—	—	—	—
39	68	68	—	—	—	—	79	79	—	—	—	—
38	82	82	—	—	—	—	55	54	1	—	—	—
37	59	58	1	—	—	—	39	38	1	—	—	—
36	74	74	—	—	—	—	84	84	—	—	—	—
35	42	41	1	—	—	—	35	34	1	—	—	—
34	73	71	2	—	—	—	43	41	2	—	—	—
33	86	73	13	—	—	—	52	50	2	—	—	—
32	75	57	17	—	—	1	62	60	1	—	—	1
31	77	63	14	—	—	—	56	54	2	—	—	—
30	111	101	10	—	—	—	114	108	6	—	—	—
29	279	265	12	—	—	2	149	139	10	—	—	—
28	143	129	14	—	—	—	309	289	20	—	—	—
27	93	88	5	—	—	—	113	102	11	—	—	—
26	189	183	3	—	—	3	190	174	16	—	—	—
25	72	65	4	—	—	—	74	66	7	—	—	1
24	124	117	2	—	—	—	110	108	2	—	—	—
23	43	38	1	1	—	—	28	24	4	—	—	—
22	31	30	1	—	—	—	24	18	5	—	—	1
21	23	22	1	—	—	—	34	29	3	1	—	1
20	41	41	—	—	—	—	22	19	3	—	—	—
19	8	8	—	—	—	—	13	10	3	—	—	—
≤ 18	40	17	3	18	—	2	51	27	5	11	—	8
<b>DOMESTIC</b>												
Total	4,437	2	—	2,205	1,436	794	4,161	2	—	1,956	1,426	777
34	—	—	—	1	—	1	2	2	—	—	—	—
31	2	—	—	—	—	4	—	—	—	—	—	—
30	4	—	—	—	—	—	—	—	—	—	—	—
29	2	—	—	1	—	1	—	—	—	—	—	—
28	6	—	—	—	—	6	4	—	—	—	—	4
27	5	—	—	—	4	1	—	—	—	—	—	—
26	6	—	—	—	5	1	3	—	—	—	3	—
25	5	—	—	—	1	4	1	—	—	—	1	—
24	5	—	—	—	1	4	—	—	—	—	—	—
23	15	—	—	—	10	5	1	—	—	—	1	—
22	122	—	—	119	3	1	—	—	—	—	1	1
21	184	—	2	172	10	12	—	—	—	1	4	7
20	14	—	—	1	5	8	5	—	—	1	2	2
19	14	—	—	—	2	12	17	—	—	—	13	4
≤ 18	4,053	2	—	2,200	1,117	734	4,115	—	—	1,954	1,407	754
<b>Total trips:</b>												<b>12,514</b>

**SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD**

Grand Total	Upbound				Downbound							
	615	—	—	262	353	—	607	—	—	245	362	—
<b>DOMESTIC</b>												
Total	615	—	—	262	353	—	607	—	—	245	362	—
11	—	—	—	—	—	—	21	—	—	—	21	—
10	21	—	—	21	—	—	96	—	2	—	94	—
9	25	—	—	25	—	—	308	—	—	159	149	—
8	177	—	—	177	—	—	4	—	—	—	4	—
7	39	—	—	39	—	—	146	—	—	83	63	—
6	—	—	—	—	—	—	17	—	—	—	17	—
5	26	—	—	—	26	—	6	—	—	—	6	—

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	(Enter in Tons)										
	Self Propelled Vessels					Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD - continued**  
Upbound

## DOMESTIC

## NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD

<b>Grand Total</b>	317	—	—	99	176	42	343	—	—	115	188	40
<b>DOMESTIC</b>												
<b>Total</b>	<b>317</b>	—	—	<b>99</b>	<b>176</b>	<b>42</b>	<b>343</b>	—	—	<b>115</b>	<b>188</b>	<b>40</b>
12	11	—	—	—	11	—	23	—	—	—	23	—
11	14	—	—	—	14	—	8	—	—	—	8	—
10	32	—	—	25	7	—	34	—	—	25	9	—
9	25	—	—	5	20	—	101	—	—	9	79	13
8	21	—	—	—	3	18	13	—	—	—	13	—
7	49	—	—	49	—	—	62	—	—	60	2	—
≤ 6	165	—	—	20	121	24	102	—	—	21	54	27
<b>Total trips:</b>											<b>660</b>	

## WICOMICO RIVER, MD (EASTERN SHORE)

THE SONGS

POCOMOKE RIVER, MD

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**POTOMAC RIVER BELOW WASHINGTON, DC**

Upbound

Downbound

<b>Grand Total</b>	<b>542</b>	<b>1</b>	<b>14</b>	<b>174</b>	<b>229</b>	<b>124</b>	<b>513</b>	—	<b>15</b>	<b>180</b>	<b>190</b>	<b>128</b>
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**FOREIGN**

Total	15	1	14	—	—	—	17	—	15	1	—	1
36	1	—	1	—	—	—	4	—	4	—	—	—
35	—	—	—	—	—	—	3	—	3	—	—	—
34	1	—	1	—	—	—	1	—	1	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	2	—	2	—	—	—	1	—	1	—	—	—
27	5	—	5	—	—	—	3	—	3	—	—	—
26	1	—	1	—	—	—	1	—	—	—	—	1
25	2	—	2	—	—	—	2	—	2	—	—	—
24	1	—	1	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	1	—	1	—	—	—
≤ 18	1	1	—	—	—	—	1	—	—	1	—	—

**DOMESTIC**

Total	<b>527</b>	—	—	<b>174</b>	<b>229</b>	<b>124</b>	<b>496</b>	—	—	<b>179</b>	<b>190</b>	<b>127</b>
32	—	—	—	—	—	—	1	—	—	1	—	1
29	—	—	—	—	—	—	2	—	—	—	—	—
27	1	—	—	—	—	1	—	—	—	—	—	—
26	2	—	—	—	—	2	—	—	—	—	—	—
25	1	—	—	—	—	1	2	—	—	—	—	2
24	2	—	—	1	—	1	2	—	—	—	—	2
21	2	—	—	1	—	1	3	—	—	1	—	2
20	—	—	—	—	—	—	5	—	—	—	1	4
19	1	—	—	—	—	1	29	—	—	—	29	—
≤ 18	518	—	—	172	229	117	452	—	—	177	160	115

**Total trips:** 1,055

**OCCOQUAN CREEK, VA**

Upbound

Downbound

<b>Grand Total</b>	<b>163</b>	—	—	<b>58</b>	<b>105</b>	—	<b>175</b>	—	—	<b>75</b>	<b>100</b>	—
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**DOMESTIC**

Total	<b>163</b>	—	—	<b>58</b>	<b>105</b>	—	<b>175</b>	—	—	<b>75</b>	<b>100</b>	—
10	—	—	—	—	—	—	1	—	—	1	—	—
9	52	—	—	—	52	—	2	—	—	1	—	—
8	55	—	—	8	47	—	77	—	—	54	23	—
7	52	—	—	50	2	—	19	—	—	19	—	—
2	—	—	—	—	—	4	48	—	—	48	—	—
1	4	—	—	—	—	—	28	—	—	28	—	—

**Total trips:** 338

**ANACOSTIA RIVER, DC**

(12 feet and less)

Upbound

Downbound

<b>Grand Total</b>	<b>76</b>	—	—	<b>38</b>	—	<b>38</b>	<b>46</b>	—	—	<b>8</b>	<b>1</b>	<b>37</b>
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**ANNAPOLIS HARBOR, MD**  
No Vessel Trips Reported

**AQUIA CREEK, VA**  
No Vessel Trips Reported

**BACK CREEK, ANNE ARUNDEL COUNTY, MD**  
No Vessel Trips Reported

**BETTERTON HARBOR, MD**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**BLACK WALNUT HARBOR, MD**  
No Vessel Trips Reported

**BONUM CREEK, VA**  
No Vessel Trips Reported

**BRANSONS COVE, VA**  
No Vessel Trips Reported

**BRETON BAY, MD**  
(10 feet and less)

	Upbound						Downbound					
Grand Total	3	—	—	1	2	—	2	—	—	1	1	—

**BROAD CREEK RIVER, DE**  
No Vessel Trips Reported

**BROAD CREEK, SOMERSET COUNTY, MD**  
No Vessel Trips Reported

**BROADWATER CREEK, MD**  
No Vessel Trips Reported

**CADLE CREEK, MD**  
No Vessel Trips Reported

**CAMBRIDGE HARBOR, MD**  
No Vessel Trips Reported

**CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD**  
No Vessel Trips Reported

**CHESTER RIVER, MD**  
No Vessel Trips Reported

**CHOPTANK RIVER, MD**  
(11 feet and less)

	Upbound						Downbound					
Grand Total	55	—	—	21	34	—	57	—	—	24	33	—

**CLAIBORNE HARBOR, MD**  
No Vessel Trips Reported

**COAN RIVER, VA**  
No Vessel Trips Reported

**CORSICA RIVER, MD**  
No Vessel Trips Reported

**CRISFIELD HARBOR, MD**  
No Vessel Trips Reported

**CUCKOLD CREEK, MD**  
No Vessel Trips Reported

**DUCK POINT COVE, MD**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**ELK AND LITTLE ELK RIVERS, MD**  
No Vessel Trips Reported

**FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD**  
No Vessel Trips Reported

**FISHING CREEK, CALVERT COUNTY, MD**  
No Vessel Trips Reported

**GOOSE CREEK, SOMMERSET COUNTY, MD**  
No Vessel Trips Reported

**HERRING BAY AND ROCKHOLD CREEK, MD**  
No Vessel Trips Reported

**HERRING CREEK, MD**  
No Vessel Trips Reported

**HONGA RIVER AND TAR BAY, MD**  
No Vessel Trips Reported

**ISLAND CREEK, MD**  
No Vessel Trips Reported

**KNAPPS NARROWS, MD**  
No Vessel Trips Reported

**LITTLE CREEK, QUEEN ANNES COUNTY, MD**  
No Vessel Trips Reported

**LITTLE WICOMICO RIVER, VA**  
No Vessel Trips Reported

**LOWER MACHODOC CREEK, VA**  
No Vessel Trips Reported

**LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD**  
No Vessel Trips Reported

**LOWES WHARF, TALBOT COUNTY, MD**  
No Vessel Trips Reported

**MANOKIN RIVER, MD**  
No Vessel Trips Reported

**MIDDLE RIVER AND DARK HEAD CREEK, MD**  
No Vessel Trips Reported

**MILL CREEK, MD**  
No Vessel Trips Reported

**MONROE BAY AND CREEK, VA**  
No Vessel Trips Reported

**MUDDY HOOK AND TYLER COVES, MD**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NAN COVE, MD**  
No Vessel Trips Reported

**NANTICOKE RIVER AT BIVALVE, MD**  
No Vessel Trips Reported

**NANTICOKE RIVER AT NANTICOKE, MD**  
No Vessel Trips Reported

**NEALE SOUND, MD**  
No Vessel Trips Reported

**NOMINI BAY AND CREEK, VA**  
No Vessel Trips Reported

**NORTHEAST RIVER, MD**  
No Vessel Trips Reported

**OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD**  
(10 feet and less)

Grand Total	Inbound						Outbound					
	4	—	—	2	2	—	1	—	—	—	1	—
<b>Total trips:</b>											<b>1</b>	<b>5</b>

**PARISH CREEK, MD**  
No Vessel Trips Reported

**PATUXENT RIVER, MD**  
(12 feet and less)

Grand Total	Upbound						Downbound					
	28	—	—	11	1	16	27	—	—	—	10	1
<b>Total trips:</b>											<b>1</b>	<b>55</b>

**POTOMAC RIVER AT ALEXANDRIA, VA**  
No Vessel Trips Reported

**POTOMAC RIVER AT LOWER CEDAR POINT, MD**  
No Vessel Trips Reported

**POTOMAC RIVER AT MT. VERNON, VA**  
No Vessel Trips Reported

**POTOMAC RIVER, VIRGINIA CHANNEL, DC**  
No Vessel Trips Reported

**POTOMAC RIVER, WASHINGTON CHANNEL, DC**  
No Vessel Trips Reported

**QUEENSTOWN HARBOR, MD**  
No Vessel Trips Reported  
**RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD**  
No Vessel Trips Reported

**ROCK HALL HARBOR, MD**  
(5 feet and less)

Grand Total	Inbound						Outbound					
	2	—	—	1	1	—	—	—	—	—	—	2
<b>Total trips:</b>												<b>2</b>

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

-SLAUGHTER CREEK, MD  
(5 feet and less)

Upbound

Downbound

Grand Total	2	—	—	1	1	—	—	—	—	—	—	2
-------------	---	---	---	---	---	---	---	---	---	---	---	---

SMITH CREEK, MD  
No Vessel Trips Reported

ST. CATHERINES SOUND, MD  
No Vessel Trips Reported

ST. JEROME CREEK, MD  
No Vessel Trips Reported

ST. MICHAELS HARBOR, MD  
No Vessel Trips Reported

ST. PATRICKS CREEK, MD  
No Vessel Trips Reported

ST. PETERS CREEK, MD  
No Vessel Trips Reported

TILGHMAN ISLAND HARBOR, MD  
No Vessel Trips Reported

TOWN CREEK, MD  
No Vessel Trips Reported

TRED AVON RIVER, MD  
(11 feet and less)

Upbound

Downbound

Grand Total	51	—	—	19	32	—	53	—	—	22	31	—
-------------	----	---	---	----	----	---	----	---	---	----	----	---

TWITCH COVE AND BIG THOROUGHFARE RIVER, MD  
No Vessel Trips Reported

TYASKIN CREEK, MD  
No Vessel Trips Reported

UPPER MACHODOC CREEK, VA  
No Vessel Trips Reported

UPPER THOROUGHFARE, DEAL ISLAND, MD  
No Vessel Trips Reported

WARWICK RIVER, MD  
No Vessel Trips Reported

WASHINGTON HARBOR, DC  
(12 feet and less)

Inbound

Outbound

Grand Total	61	—	—	23	—	38	61	—	—	23	1	37
-------------	----	---	---	----	---	----	----	---	---	----	---	----

Total trips: 122

WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>NORFOLK HARBOR, VA</b>												
Upbound												
<b>Grand Total</b>	<b>9,442</b>	<b>2,031</b>	<b>240</b>	<b>4,758</b>	<b>1,216</b>	<b>1,197</b>	<b>9,755</b>	<b>2,289</b>	<b>251</b>	<b>4,944</b>	<b>1,068</b>	<b>1,203</b>
<b>FOREIGN</b>												
Total	2,087	2,000	86	1	—	—	2,353	2,255	87	5	—	6
50	—	—	—	—	—	—	24	24	—	—	—	—
49	—	—	—	—	—	—	7	7	—	—	—	—
48	—	—	—	—	—	—	45	45	—	—	—	—
47	1	1	—	—	—	—	66	66	—	—	—	—
46	—	—	—	—	—	—	23	23	—	—	—	—
45	1	1	—	—	—	—	16	15	1	—	—	—
44	3	3	—	—	—	—	19	18	1	—	—	—
43	8	8	—	—	—	—	25	24	1	—	—	—
42	12	12	—	—	—	—	27	26	1	—	—	—
41	42	42	—	—	—	—	50	50	—	—	—	—
40	59	58	1	—	—	—	93	93	—	—	—	—
39	87	87	—	—	—	—	85	85	—	—	—	—
38	112	112	—	—	—	—	134	134	—	—	—	—
37	197	197	—	—	—	—	211	211	—	—	—	—
36	189	184	5	—	—	—	190	189	1	—	—	—
35	271	258	13	—	—	—	234	232	2	—	—	—
34	162	159	3	—	—	—	171	171	—	—	—	—
33	152	144	8	—	—	—	138	134	4	—	—	—
32	132	128	4	—	—	—	128	124	4	—	—	—
31	149	145	4	—	—	—	178	169	9	—	—	—
30	75	70	5	—	—	—	65	61	4	—	—	—
29	58	51	7	—	—	—	67	56	11	—	—	—
28	52	47	5	—	—	—	65	52	13	—	—	—
27	36	30	6	—	—	—	34	26	8	—	—	—
26	33	28	5	—	—	—	32	27	5	—	—	—
25	23	19	4	—	—	—	34	24	10	—	—	—
24	34	33	1	—	—	—	55	54	1	—	—	—
23	27	25	2	—	—	—	20	18	2	—	—	—
22	35	32	3	—	—	—	24	21	3	—	—	—
21	38	35	3	—	—	—	27	25	2	—	—	—
20	21	19	2	—	—	—	19	19	—	—	—	—
19	25	21	4	—	—	—	9	7	2	—	—	—
≤ 18	53	51	1	1	—	—	38	25	2	5	—	6
<b>DOMESTIC</b>												
Total	7,355	31	154	4,757	1,216	1,197	7,402	34	164	4,939	1,068	1,197
36	1	—	1	—	—	—	19	19	—	—	—	—
34	—	—	—	—	—	—	—	—	—	—	—	—
31	1	—	—	—	—	1	—	—	—	—	—	—
29	2	—	—	1	—	1	—	—	—	—	—	—
28	1	—	—	—	—	1	—	—	—	—	—	—
27	2	—	1	—	—	1	1	—	1	—	—	—
26	5	—	—	—	2	3	—	—	—	—	—	—
25	1	—	—	—	1	—	—	—	—	—	—	1
24	1	—	—	—	—	1	1	—	—	—	—	—
23	1	—	1	—	—	—	—	—	—	—	—	—
22	9	5	—	2	—	2	22	—	—	—	22	—
21	7	—	—	4	—	3	36	—	—	3	33	—
20	1	—	—	—	1	—	2	—	—	—	2	—
19	12	—	—	—	12	—	3	—	—	—	2	1
≤ 18	7,311	26	151	4,750	1,200	1,184	7,318	15	163	4,936	1,009	1,195
<b>Total trips:</b>												
<b>19,197</b>												
<b>HAMPTON ROADS, VA</b>												
Inbound												
<b>Grand Total</b>	<b>10,319</b>	<b>2,321</b>	<b>281</b>	<b>5,048</b>	<b>1,448</b>	<b>1,221</b>	<b>10,631</b>	<b>2,677</b>	<b>215</b>	<b>5,074</b>	<b>1,439</b>	<b>1,226</b>
<b>FOREIGN</b>												
Total	2,376	2,279	88	5	—	4	2,739	2,633	89	8	—	9
50	—	—	—	—	—	—	40	40	—	—	—	—
49	1	1	—	—	—	—	26	26	—	—	—	—
48	1	1	—	—	—	—	87	87	—	—	—	—
47	7	7	—	—	—	—	121	121	—	—	—	—
46	—	—	—	—	—	—	56	56	—	—	—	—
45	1	1	—	—	—	—	43	42	1	—	—	—
44	3	3	—	—	—	—	28	27	1	—	—	—

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**HAMPTON ROADS, VA - continued**

Inbound													Outbound			
<b>FOREIGN</b>																
43	9	9	—	—	—	—	37	36	1	—	—	—	—	—	—	—
42	13	13	—	—	—	—	38	37	1	—	—	—	—	—	—	—
41	44	44	—	—	—	—	58	58	—	—	—	—	—	—	—	—
40	59	58	1	—	—	—	98	98	—	—	—	—	—	—	—	—
39	87	87	—	—	—	—	92	92	—	—	—	—	—	—	—	—
38	115	115	—	—	—	—	135	135	—	—	—	—	—	—	—	—
37	197	197	—	—	—	—	216	216	—	—	—	—	—	—	—	—
36	192	187	5	—	—	—	195	194	1	—	—	—	—	—	—	—
35	271	258	13	—	—	—	236	234	2	—	—	—	—	—	—	—
34	164	161	3	—	—	—	176	176	—	—	—	—	—	—	—	—
33	155	147	8	—	—	—	139	135	4	—	—	—	—	—	—	—
32	141	137	4	—	—	—	134	130	4	—	—	—	—	—	—	—
31	162	158	4	—	—	—	187	178	9	—	—	—	—	—	—	—
30	100	95	5	—	—	—	78	74	4	—	—	—	—	—	—	—
29	87	80	7	—	—	—	99	88	11	—	—	—	—	—	—	—
28	85	80	5	—	—	—	79	66	13	—	—	—	—	—	—	—
27	59	52	7	—	—	—	56	47	9	—	—	—	—	—	—	—
26	51	46	5	—	—	—	39	33	6	—	—	—	—	—	—	—
25	44	40	4	—	—	—	35	25	10	—	—	—	—	—	—	—
24	57	55	2	—	—	—	59	58	1	—	—	—	—	—	—	—
23	56	52	2	—	—	2	21	19	2	—	—	—	—	—	—	—
22	54	51	3	—	—	—	27	24	3	—	—	—	—	—	—	—
21	49	44	3	—	—	2	28	26	2	—	—	—	—	—	—	—
20	24	22	2	—	—	—	22	22	—	—	—	—	—	—	—	—
19	27	23	4	—	—	—	9	7	2	—	—	—	—	—	—	—
≤ 18	61	55	1	5	—	—	45	26	2	8	—	—	9	—	—	—

**DOMESTIC**

Total	7,943	42	193	5,043	1,448	1,217	7,892	44	126	5,066	1,439	1,217
36	1	—	—	1	—	—	30	—	30	—	—	—
34	—	—	—	—	—	—	—	—	—	—	—	—
31	1	—	—	—	—	1	—	—	—	—	—	—
29	2	—	—	1	—	—	1	—	—	—	—	—
28	1	—	—	—	—	1	—	—	—	—	—	—
27	2	—	—	1	—	—	1	—	1	—	—	—
26	5	—	—	—	2	3	—	—	—	—	—	—
25	1	—	—	—	1	—	—	—	—	—	—	1
24	1	—	—	—	—	1	1	—	—	—	—	—
23	1	—	—	1	—	—	—	—	—	—	—	—
22	11	7	—	2	—	—	2	145	—	—	145	—
21	16	—	—	8	—	8	219	—	—	4	214	1
20	4	—	—	—	1	3	11	—	—	—	10	1
19	13	—	—	—	12	4	—	—	—	—	3	1
≤ 18	7,884	35	190	5,032	1,432	1,195	7,481	14	125	5,062	1,067	1,213
<b>Total trips:</b>												
<b>20,950</b>												

**CHANNEL TO NEWPORT NEWS, VA**

Grand Total	Upbound						Downbound					
	3,821	343	43	2,276	845	314	3,862	424	38	2,254	853	293

**FOREIGN**

Total	344	332	4	4	—	4	425	413	6	3	—	3
50	—	—	—	—	—	—	16	16	—	—	—	—
49	1	1	—	—	—	—	19	19	—	—	—	—
48	1	1	—	—	—	—	42	42	—	—	—	—
47	6	6	—	—	—	—	55	55	—	—	—	—
46	—	—	—	—	—	—	33	33	—	—	—	—
45	—	—	—	—	—	—	27	27	—	—	—	—
44	—	—	—	—	—	—	9	9	—	—	—	—
43	1	1	—	—	—	—	12	12	—	—	—	—
42	1	1	—	—	—	—	11	11	—	—	—	—
41	2	2	—	—	—	—	8	8	—	—	—	—
40	—	—	—	—	—	—	5	5	—	—	—	—
39	—	—	—	—	—	—	5	5	—	—	—	—
38	3	3	—	—	—	—	1	1	—	—	—	—
37	—	—	—	—	—	—	5	5	—	—	—	—
36	3	3	—	—	—	—	5	5	—	—	—	—
35	1	1	—	—	—	—	2	2	—	—	—	—
34	2	2	—	—	—	—	5	5	—	—	—	—
33	3	3	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CHANNEL TO NEWPORT NEWS, VA - continued**  
Upbound

Downbound

**FOREIGN**

32	9	9	—	—	—	—	6	6	—	—	—	—
31	13	13	—	—	—	—	9	9	—	—	—	—
30	25	25	—	—	—	—	13	13	—	—	—	—
29	29	29	—	—	—	—	34	34	—	—	—	—
28	33	33	—	—	—	—	17	17	—	—	—	—
27	23	22	1	—	—	—	22	21	1	—	—	—
26	18	18	—	—	—	—	7	6	1	—	—	—
25	21	21	—	—	—	—	1	1	—	—	—	—
24	23	22	1	—	—	—	15	15	—	—	—	—
23	30	27	1	—	—	2	7	5	2	—	—	—
22	21	21	—	—	—	—	5	5	—	—	—	—
21	21	18	1	—	—	2	7	7	—	—	—	—
20	11	11	—	—	—	—	5	4	1	—	—	—
19	5	5	—	—	—	—	—	—	—	—	—	—
≤ 18	38	34	—	4	—	—	16	9	1	3	—	3

**DOMESTIC**

<b>Total</b>	<b>3,477</b>	<b>11</b>	<b>39</b>	<b>2,272</b>	<b>845</b>	<b>310</b>	<b>3,437</b>	<b>11</b>	<b>32</b>	<b>2,251</b>	<b>853</b>	<b>290</b>
34	—	—	—	—	—	—	11	11	—	—	—	—
22	2	2	—	—	—	—	123	—	—	—	123	—
21	9	—	—	4	—	5	184	—	1	—	181	2
20	4	—	—	—	—	4	8	—	—	—	8	—
19	1	—	—	—	—	1	1	—	—	—	1	—
≤ 18	3,461	9	39	2,268	845	300	3,110	—	32	2,250	540	288
												<b>7,683</b>

**PORT OF NEWPORT NEWS, VA**

Inbound

<b>Grand Total</b>	<b>3,024</b>	<b>291</b>	<b>40</b>	<b>2,166</b>	<b>359</b>	<b>168</b>	<b>3,104</b>	<b>389</b>	<b>34</b>	<b>2,164</b>	<b>358</b>	<b>159</b>
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**FOREIGN**

<b>Total</b>	<b>290</b>	<b>280</b>	<b>2</b>	<b>4</b>	<b>—</b>	<b>4</b>	<b>386</b>	<b>378</b>	<b>2</b>	<b>3</b>	<b>—</b>	<b>3</b>
50	—	—	—	—	—	—	16	16	—	—	—	—
49	1	1	—	—	—	—	19	19	—	—	—	—
48	1	1	—	—	—	—	42	42	—	—	—	—
47	6	6	—	—	—	—	55	55	—	—	—	—
46	—	—	—	—	—	—	33	33	—	—	—	—
45	—	—	—	—	—	—	27	27	—	—	—	—
44	—	—	—	—	—	—	9	9	—	—	—	—
43	1	1	—	—	—	—	12	12	—	—	—	—
42	1	1	—	—	—	—	11	11	—	—	—	—
41	2	2	—	—	—	—	8	8	—	—	—	—
40	—	—	—	—	—	—	5	5	—	—	—	—
39	—	—	—	—	—	—	7	7	—	—	—	—
38	3	3	—	—	—	—	1	1	—	—	—	—
37	—	—	—	—	—	—	5	5	—	—	—	—
36	3	3	—	—	—	—	5	5	—	—	—	—
35	1	1	—	—	—	—	2	2	—	—	—	—
34	2	2	—	—	—	—	5	5	—	—	—	—
33	3	3	—	—	—	—	1	1	—	—	—	—
32	9	9	—	—	—	—	6	6	—	—	—	—
31	13	13	—	—	—	—	9	9	—	—	—	—
30	25	25	—	—	—	—	13	13	—	—	—	—
29	29	29	—	—	—	—	32	32	—	—	—	—
28	33	33	—	—	—	—	14	14	—	—	—	—
27	23	22	1	—	—	—	22	21	1	—	—	—
26	18	18	—	—	—	—	7	6	1	—	—	—
25	21	21	—	—	—	—	1	1	—	—	—	—
24	23	22	1	—	—	—	4	4	—	—	—	—
23	29	27	—	—	—	2	1	1	—	—	—	—
22	19	19	—	—	—	—	3	3	—	—	—	—
21	11	9	—	—	—	2	1	1	—	—	—	—
20	3	3	—	—	—	—	3	3	—	—	—	—
19	2	2	—	—	—	—	—	—	—	—	—	—
≤ 18	8	4	—	4	—	—	7	1	—	3	—	3

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PORT OF NEWPORT NEWS, VA - continued**

Inbound													Outbound							
<b>DOMESTIC</b>																				
<b>Total</b>	2,734	—	11	38	2,162	—	359	164	—	2,718	11	32	2,161	358	156	—				
34	—	—	—	—	—	—	—	—	—	11	11	—	—	—	—	—				
22	2	—	2	—	—	—	—	—	—	123	—	—	—	123	—	—				
21	9	—	—	—	4	—	—	5	—	183	—	—	1	181	1	—				
20	3	—	—	—	—	—	—	3	—	—	—	—	—	8	1	—				
19	1	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—				
≤ 18	2,719	9	38	2,158	359	155	2,391	—	—	32	2,160	45	—	154	—	—				
<b>Total trips:</b>													<b>6,128</b>							

**PORT OF RICHMOND, VA**

Inbound													Outbound							
<b>Grand Total</b>																				
<b>Grand Total</b>	585	11	—	208	316	50	686	9	—	—	198	426	53	—	—	—				

**FOREIGN**

<b>Total</b>	11	—	11	—	—	—	—	9	—	9	—	—	—	—	—	—
21	3	—	3	—	—	—	—	1	—	1	—	—	—	—	—	—
20	6	—	6	—	—	—	—	1	—	1	—	—	—	—	—	—
19	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—
16	—	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—
15	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	4	—	4	—	—	—	—	—	—

**DOMESTIC**

Inbound													Outbound							
<b>Grand Total</b>																				
<b>Total</b>	574	—	—	—	208	316	50	677	—	—	—	198	426	53	—	—				
17	12	—	—	—	—	—	12	—	—	—	—	—	—	—	—	—				
16	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1				
15	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	2				
14	1	—	—	—	—	—	1	4	—	—	—	198	426	46	—	—				
≤ 12	560	—	—	208	316	36	670	—	—	—	—	—	—	—	—	1,271				
<b>Total trips:</b>													<b>1,271</b>							

**PORT OF HOPEWELL, VA**

Inbound													Outbound							
<b>Grand Total</b>																				
<b>Grand Total</b>	349	41	2	135	65	106	311	25	4	127	65	90	—	—	—	—				

**FOREIGN**

<b>Total</b>	43	—	41	2	—	—	—	29	—	25	4	—	—	—	—	—
28	—	—	—	—	—	—	—	3	—	3	—	—	—	—	—	—
24	—	—	—	—	—	—	—	10	—	10	—	—	—	—	—	—
23	1	—	—	1	—	—	—	6	—	4	2	—	—	—	—	—
22	2	—	2	—	—	—	—	2	—	2	—	—	—	—	—	—
21	7	—	6	1	—	—	—	5	—	5	—	—	—	—	—	—
20	2	—	2	—	—	—	—	1	—	1	—	—	—	—	—	—
19	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—
18	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—
17	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—
16	6	—	6	—	—	—	—	1	—	1	—	—	—	—	—	—
15	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—
14	5	—	5	—	—	—	—	1	—	1	—	—	—	—	—	—
13	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—
≤ 12	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—

**DOMESTIC**

Inbound													Outbound							
<b>Grand Total</b>																				
<b>Total</b>	306	—	—	135	65	106	282	—	—	—	127	65	90	—	—	—				
21	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1				
20	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—				
18	8	—	—	—	—	—	8	1	—	—	—	—	—	—	—	1				
17	1	—	—	—	—	—	1	1	—	—	—	—	—	—	—	1				
16	14	—	—	2	—	12	4	—	—	—	2	—	—	—	—	2				
15	5	—	—	1	—	4	72	—	—	—	1	65	6	—	—	6				
14	7	—	—	—	—	7	2	—	—	—	1	—	—	—	—	2				
13	60	—	—	—	—	60	6	—	—	—	—	—	—	—	—	6				

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PORT OF HOPEWELL, VA - continued**

Inbound													Outbound					
<b>DOMESTIC</b>																		
≤ 12	210	—	—	—	132	65	13	195	—	—	124	—	—	71	660			

**JAMES RIVER, VA**

Upbound													Downbound		
<b>Grand Total</b>	<b>13,169</b>	<b>11,881</b>	<b>3</b>	<b>483</b>	<b>646</b>	<b>156</b>	<b>13,125</b>	<b>11,864</b>	<b>4</b>	<b>459</b>	<b>655</b>	<b>143</b>			

**FOREIGN**

<b>Total</b>	<b>54</b>	<b>52</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>39</b>	<b>35</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>			
28	—	—	—	—	—	—	3	3	—	—	—	—			
24	—	—	—	—	—	—	11	11	—	—	—	—			
23	1	—	1	—	—	—	6	4	2	—	—	—			
22	2	2	—	—	—	—	2	2	—	—	—	—			
21	10	9	1	—	—	—	6	6	—	—	—	—			
20	8	8	—	—	—	—	2	1	1	—	—	—			
19	3	3	—	—	—	—	—	—	—	—	—	—			
18	4	4	—	—	—	—	1	1	—	—	—	—			
17	5	5	—	—	—	—	—	—	—	—	—	—			
16	6	6	—	—	—	—	3	2	1	—	—	—			
15	4	4	—	—	—	—	—	—	—	—	—	—			
14	5	5	—	—	—	—	1	1	—	—	—	—			
13	4	4	—	—	—	—	4	4	—	—	—	—			
≤ 12	2	2	—	—	—	—	—	—	—	—	—	—			

**DOMESTIC**

<b>Total</b>	<b>13,115</b>	<b>11,829</b>	<b>1</b>	<b>483</b>	<b>646</b>	<b>156</b>	<b>13,086</b>	<b>11,829</b>	<b>—</b>	<b>459</b>	<b>655</b>	<b>143</b>			
21	—	—	—	—	—	—	1	—	—	—	—	—			
20	1	—	—	—	—	1	—	—	—	—	—	—			
18	8	—	—	—	—	8	1	—	—	—	—	—			
17	13	—	—	—	—	13	1	—	—	—	—	—			
16	15	—	—	2	—	13	5	—	—	2	—	3			
15	5	—	—	1	—	4	74	—	—	1	65	8			
14	8	—	—	—	—	8	6	—	—	—	—	6			
13	60	—	—	—	—	60	6	—	—	—	—	6			
≤ 12	13,005	11,829	1	480	646	49	12,992	11,829	—	456	590	117			

**Total trips:** 26,294

**APPOMATTOX RIVER, VA**

Upbound													Downbound		
<b>Grand Total</b>	<b>322</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>127</b>	<b>195</b>	<b>—</b>	<b>329</b>	<b>—</b>	<b>—</b>	<b>128</b>	<b>201</b>	<b>—</b>		

**DOMESTIC**

<b>Total</b>	<b>322</b>	<b>—</b>	<b>—</b>	<b>127</b>	<b>195</b>	<b>—</b>	<b>329</b>	<b>—</b>	<b>—</b>	<b>128</b>	<b>201</b>	<b>—</b>			
11	—	—	—	—	—	—	12	—	—	—	—	12			
10	126	—	—	126	—	—	262	—	—	—	—	143			
9	1	—	—	1	—	—	27	—	—	—	9	18			
8	—	—	—	—	—	—	6	—	—	—	—	6			
7	—	—	—	—	—	—	13	—	—	—	—	13			
5	—	—	—	—	—	—	2	—	—	—	—	2			
4	—	—	—	—	—	—	2	—	—	—	—	2			
2	134	—	—	—	134	—	5	—	—	—	—	5			
1	61	—	—	—	61	—	—	—	—	—	—	—			

**Total trips:** 651

**ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE**

Upbound													Downbound		
<b>Grand Total</b>	<b>596</b>	<b>1</b>	<b>—</b>	<b>192</b>	<b>207</b>	<b>196</b>	<b>597</b>	<b>1</b>	<b>—</b>	<b>190</b>	<b>209</b>	<b>197</b>			

**DOMESTIC**

<b>Total</b>	<b>596</b>	<b>1</b>	<b>—</b>	<b>192</b>	<b>207</b>	<b>196</b>	<b>597</b>	<b>1</b>	<b>—</b>	<b>190</b>	<b>209</b>	<b>197</b>			
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## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE - continued**

## Upbound

## Downbound

## DOMESTIC

YORK RIVER, VA

## Upbound

## Downbound

FOREIGN

Total	11	2	9	—	—	—	10	2	8	—	—
38	—	—	—	—	—	—	1	—	—	—	—
37	2	—	—	2	—	—	1	—	—	—	—
36	1	—	—	1	—	—	1	—	—	—	—
34	1	—	—	1	—	—	1	—	—	—	—
29	2	—	—	2	—	—	—	—	—	—	—
27	—	—	—	—	—	—	2	—	—	2	—
25	2	—	—	2	—	—	1	—	—	1	—
23	1	—	—	1	—	—	1	—	—	1	—
22	—	—	—	—	—	—	1	—	—	1	—
21	—	—	—	—	—	—	1	1	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—
< 18	1	1	—	—	—	—	1	1	—	—	—

## DOMESTIC

HOSKINS CREEK, VA

## Upbound

## Downbound

## DOMESTIC

Trips and Drafts of Vessels, 2011  
(draft in feet)Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CRANES CREEK, VA**  
No Vessel Trips Reported

**DAVIS CREEK, VA**  
No Vessel Trips Reported

**DEEP CREEK, ACCOMACK COUNTY, VA**  
No Vessel Trips Reported

**DEEP CREEK, NEWPORT NEWS, VA**  
No Vessel Trips Reported

**DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION**  
(6 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	3	—	—	1	2	—	—	—	—	—	—	3

**DYMERS CREEK, VA**  
No Vessel Trips Reported

**GREENVALE CREEK, VA**  
No Vessel Trips Reported

**HAMPTON CREEK, VA**  
(15 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	77	—	1	36	40	—	79	—	1	40	38	156

**HORN HARBOR, VA**  
No Vessel Trips Reported

**JACKSON CREEK, VA**  
No Vessel Trips Reported

**KINGS CREEK, NORTHHAMPTON COUNTY, VA**  
No Vessel Trips Reported

**LAFAYETTE RIVER, VA**  
No Vessel Trips Reported

**LITTLE MACHIPONGO RIVER, VA**  
No Vessel Trips Reported

**LITTLE RIVER (CREEK), VA**  
(20 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	24	16	—	6	1	1	23	15	—	6	1	47

**LOCKLIES CREEK, VA**  
No Vessel Trips Reported

**LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA**  
(14 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	17	17	—	—	—	—	14	14	—	—	—	31

Trips and Drafts of Vessels, 2011  
(draft in feet)Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**MATTAPONI RIVER, VA**  
No Vessel Trips Reported

**QUINBY CREEK, VA**  
No Vessel Trips Reported

**STARLINGS CREEK, VA**  
**No Vessel Trips Reported**

**TANGIER CHANNEL, VA**  
**No Vessel Trips Reported**

**TOTUSKEY CREEK, VA**  
**No Vessel Trips Reported**

**TYLERS BEACH, VA**  
**No Vessel Trips Reported**

**URBANNA CREEK, VA**  
**No Vessel Trips Reported**

**WILLOUGHBY CHANNEL, VA**  
(8 feet and less)

**WINTER HARBOR, VA**  
**No Vessel Trips Reported**

**WISHART POINT CHANNEL, VA**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>CHOWAN RIVER, NC</b>												
Upbound												
<b>Grand Total</b>	<b>202</b>	—	—	71	131	—	178	—	—	74	104	—
<b>DOMESTIC</b>												
Total	202	—	—	71	131	—	178	—	—	74	104	—
10	1	—	—	1	—	—	1	—	—	1	—	—
9	76	—	—	—	76	—	1	—	—	—	1	—
8	33	—	—	4	29	—	5	—	—	5	—	—
7	27	—	—	7	20	—	8	—	—	8	—	—
≤ 6	65	—	—	59	6	—	163	—	—	60	103	—
												<b>Total trips:</b>
												<b>380</b>
<b>PAMLICO AND TAR RIVERS, NC</b>												
Upbound												
<b>Grand Total</b>	<b>3,141</b>	<b>2,056</b>	—	<b>477</b>	<b>195</b>	<b>413</b>	<b>3,140</b>	<b>2,051</b>	—	<b>476</b>	<b>194</b>	<b>419</b>
<b>DOMESTIC</b>												
Total	3,141	2,056	—	477	195	413	3,140	2,051	—	476	194	419
12	2	—	—	—	—	2	—	—	—	—	—	—
10	1	—	—	—	—	1	319	—	—	—	—	319
9	295	—	—	228	—	67	376	—	—	169	187	20
8	243	—	—	238	—	5	298	—	—	296	—	2
7	1,522	1,513	—	9	—	1,519	1,510	—	—	9	—	—
≤ 6	1,078	543	—	2	195	338	628	541	—	2	7	78
												<b>Total trips:</b>
												<b>6,281</b>
<b>ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)</b>												
Upbound												
<b>Grand Total</b>	<b>8,199</b>	<b>6,829</b>	—	<b>605</b>	<b>344</b>	<b>421</b>	<b>8,206</b>	<b>6,819</b>	—	<b>603</b>	<b>354</b>	<b>430</b>
<b>DOMESTIC</b>												
Total	8,199	6,829	—	605	344	421	8,206	6,819	—	603	354	430
12	11	—	—	7	—	4	7	—	—	7	—	—
11	2	—	—	—	—	2	2	—	—	—	—	2
10	2	—	—	1	—	1	321	—	—	2	—	319
9	313	—	—	228	18	67	449	—	—	169	260	20
8	264	—	—	255	1	8	346	—	—	311	35	—
7	965	918	—	27	20	—	948	909	—	30	9	—
≤ 6	6,642	5,911	—	87	305	339	6,133	5,910	—	84	50	89
												<b>Total trips:</b>
												<b>16,405</b>
<b>MOREHEAD CITY HARBOR, NC</b>												
Inbound												
<b>Grand Total</b>	<b>1,197</b>	<b>75</b>	<b>38</b>	<b>474</b>	<b>201</b>	<b>409</b>	<b>1,205</b>	<b>71</b>	<b>36</b>	<b>478</b>	<b>216</b>	<b>404</b>
<b>FOREIGN</b>												
Total	113	75	38	—	—	—	109	71	36	2	—	—
40	1	1	—	—	—	—	4	3	1	—	—	—
39	—	—	—	—	—	—	4	3	1	—	—	—
38	2	2	—	—	—	—	2	—	2	—	—	—
37	—	—	—	—	—	—	8	1	7	—	—	—
36	2	2	—	—	—	—	9	1	8	—	—	—
35	4	3	1	—	—	—	3	—	3	—	—	—
34	5	5	—	—	—	—	1	1	—	—	—	—
33	3	3	—	—	—	—	3	2	1	—	—	—
32	8	6	2	—	—	—	4	4	—	—	—	—
31	3	3	—	—	—	—	3	2	1	—	—	—
30	10	10	—	—	—	—	7	6	1	—	—	—
29	6	2	4	—	—	—	3	2	1	—	—	—
28	4	2	2	—	—	—	8	6	2	—	—	—
27	5	3	2	—	—	—	7	6	—	1	—	—
26	10	5	5	—	—	—	12	10	2	—	—	—

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**MOREHEAD CITY HARBOR, NC - continued**

Inbound												Outbound							
<b>FOREIGN</b>																			
25	4	2	2	—	—	—	5	5	—	—	—	—	—	—	—				
24	4	2	2	—	—	—	1	—	1	—	—	—	—	—	—				
23	10	4	6	—	—	—	3	2	1	—	—	—	—	—	—				
22	9	5	4	—	—	—	6	5	1	—	—	—	—	—	—				
21	2	1	1	—	—	—	1	1	—	—	—	—	—	—	—				
20	9	5	4	—	—	—	7	6	1	—	—	—	—	—	—				
19	4	1	3	—	—	—	3	1	2	—	—	—	—	—	—				
≤ 18	8	8	—	—	—	—	5	4	—	1	—	—	—	—	—				
<b>DOMESTIC</b>																			
<b>Total</b>	<b>1,084</b>	—	—	<b>474</b>	<b>201</b>	<b>409</b>	<b>1,096</b>	—	—	<b>476</b>	<b>216</b>	<b>404</b>							
≤ 18	1,084	—	—	474	201	409	1,096	—	—	476	216	404							
												<b>Total trips:</b> <b>2,402</b>							

**PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)**

Inbound												Outbound							
<b>Grand Total</b>																			
<b>FOREIGN</b>																			
<b>Total</b>	<b>555</b>	<b>384</b>	<b>171</b>	—	—	—	<b>550</b>	<b>384</b>	<b>166</b>	—	—	—	—	—	—				
38	35	33	2	—	—	—	39	39	—	—	—	—	—	—	—				
37	33	30	3	—	—	—	16	16	—	—	—	—	—	—	—				
36	22	17	5	—	—	—	23	22	1	—	—	—	—	—	—				
35	26	20	6	—	—	—	19	17	2	—	—	—	—	—	—				
34	35	20	15	—	—	—	20	17	3	—	—	—	—	—	—				
33	38	21	17	—	—	—	20	16	4	—	—	—	—	—	—				
32	30	20	10	—	—	—	36	26	10	—	—	—	—	—	—				
31	26	13	13	—	—	—	26	21	5	—	—	—	—	—	—				
30	54	30	24	—	—	—	44	25	19	—	—	—	—	—	—				
29	43	28	15	—	—	—	37	23	14	—	—	—	—	—	—				
28	45	17	28	—	—	—	27	11	16	—	—	—	—	—	—				
27	28	13	15	—	—	—	33	12	21	—	—	—	—	—	—				
26	24	17	7	—	—	—	29	13	16	—	—	—	—	—	—				
25	25	18	7	—	—	—	51	28	23	—	—	—	—	—	—				
24	17	16	1	—	—	—	39	22	17	—	—	—	—	—	—				
23	19	16	3	—	—	—	26	17	9	—	—	—	—	—	—				
22	12	12	—	—	—	—	16	13	3	—	—	—	—	—	—				
21	8	8	—	—	—	—	16	14	2	—	—	—	—	—	—				
20	8	8	—	—	—	—	8	7	1	—	—	—	—	—	—				
19	4	4	—	—	—	—	3	3	—	—	—	—	—	—	—				
≤ 18	23	23	—	—	—	—	22	22	—	—	—	—	—	—	—				
<b>DOMESTIC</b>																			
<b>Total</b>	<b>16,753</b>	<b>13,564</b>	<b>13</b>	<b>2,142</b>	<b>886</b>	<b>148</b>	<b>16,717</b>	<b>13,566</b>	<b>14</b>	<b>2,121</b>	<b>886</b>	<b>130</b>							
38	3	—	3	—	—	5	—	—	—	—	—	—	—	—	—				
37	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
35	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—				
32	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—				
31	2	—	—	1	—	1	—	—	—	—	—	—	—	—	—				
30	3	—	—	—	—	3	1	—	1	—	—	—	—	—	—				
29	6	—	2	—	—	4	1	—	1	—	—	—	—	—	—				
28	3	—	—	—	—	3	1	—	1	—	—	—	—	—	—				
27	8	—	5	—	—	3	12	—	11	—	—	—	—	—	1				
26	4	—	—	—	—	4	3	—	—	—	—	—	—	—	3				
25	3	—	—	—	—	3	—	—	—	—	—	—	—	—	—				
23	1	—	—	—	—	1	1	—	—	—	—	—	—	—	1				
22	3	—	—	1	—	2	—	—	—	—	—	—	—	—	2				
21	15	—	—	6	—	9	—	—	—	—	—	—	—	—	—				
20	10	—	—	1	—	9	7	—	—	—	—	—	—	—	7				
19	2	—	—	—	—	2	—	—	—	—	—	—	—	—	—				
≤ 18	16,682	13,564	—	2,133	886	99	16,689	13,566	—	2,121	886	116	—	34,575					
<b>Total trips:</b> <b>34,575</b>																			

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)</b>												
Upbound												
<b>Grand Total</b>	<b>17,703</b>	<b>14,171</b>	<b>230</b>	<b>2,215</b>	<b>913</b>	<b>174</b>	<b>17,670</b>	<b>14,171</b>	<b>227</b>	<b>2,202</b>	<b>918</b>	<b>152</b>
<b>FOREIGN</b>												
Total	598	385	213	—	—	—	597	385	212	—	—	—
38	35	33	2	—	—	—	39	39	—	—	—	—
37	33	30	3	—	—	—	16	16	—	—	—	—
36	22	17	5	—	—	—	23	22	1	—	—	—
35	26	20	6	—	—	—	19	17	2	—	—	—
34	35	20	15	—	—	—	20	17	3	—	—	—
33	38	21	17	—	—	—	20	16	4	—	—	—
32	31	20	11	—	—	—	36	26	10	—	—	—
31	27	13	14	—	—	—	26	21	5	—	—	—
30	55	30	25	—	—	—	44	25	19	—	—	—
29	44	28	16	—	—	—	37	23	14	—	—	—
28	68	18	50	—	—	—	36	11	25	—	—	—
27	34	13	21	—	—	—	38	12	26	—	—	—
26	29	17	12	—	—	—	36	14	22	—	—	—
25	26	18	8	—	—	—	56	28	28	—	—	—
24	19	16	3	—	—	—	48	22	26	—	—	—
23	19	16	3	—	—	—	27	17	10	—	—	—
22	13	12	1	—	—	—	18	13	5	—	—	—
21	8	8	—	—	—	—	18	14	4	—	—	—
20	9	8	1	—	—	—	10	7	3	—	—	—
19	4	4	—	—	—	—	3	3	—	—	—	—
≤ 18	23	23	—	—	—	—	27	22	5	—	—	—
<b>DOMESTIC</b>												
<b>Total</b>	<b>17,105</b>	<b>13,786</b>	<b>17</b>	<b>2,215</b>	<b>913</b>	<b>174</b>	<b>17,073</b>	<b>13,786</b>	<b>15</b>	<b>2,202</b>	<b>918</b>	<b>152</b>
38	3	—	3	—	—	5	—	—	—	—	—	—
37	5	—	—	—	—	—	—	—	—	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	—	1	—	1	—	—	—	—	—	—
30	3	—	—	—	—	3	1	—	1	—	—	—
29	8	—	4	—	—	4	3	—	3	—	—	—
28	3	—	—	—	—	3	2	—	2	—	—	—
27	10	—	7	—	—	3	10	—	9	—	—	1
26	4	—	—	—	—	4	3	—	—	—	—	3
25	3	—	—	—	—	3	—	—	—	—	—	—
23	1	—	—	—	—	1	1	—	—	—	—	1
22	4	—	—	1	—	3	1	—	—	—	—	1
21	15	—	6	—	—	9	1	—	—	—	—	—
20	11	—	1	—	—	10	6	—	—	—	—	6
19	2	—	—	—	—	2	—	—	—	—	—	1
≤ 18	17,028	13,786	—	2,206	913	123	17,045	13,786	—	2,202	918	139
												<b>35,373</b>
<b>NORTHEAST (CAPE FEAR) RIVER, NC</b>												
Upbound												
<b>Grand Total</b>	<b>108</b>	<b>1</b>	<b>37</b>	<b>36</b>	<b>8</b>	<b>26</b>	<b>111</b>	<b>1</b>	<b>42</b>	<b>34</b>	<b>7</b>	<b>27</b>
<b>FOREIGN</b>												
Total	35	1	34	—	—	—	40	1	39	—	—	—
28	23	1	22	—	—	—	8	—	8	—	—	—
27	4	—	4	—	—	—	4	—	4	—	—	—
26	5	—	5	—	—	—	7	1	6	—	—	—
25	—	—	—	—	—	—	4	—	4	—	—	—
24	1	—	1	—	—	—	6	—	6	—	—	—
23	—	—	—	—	—	—	1	—	1	—	—	—
22	1	—	1	—	—	—	2	—	2	—	—	—
21	—	—	—	—	—	—	1	—	1	—	—	—
20	1	—	1	—	—	—	2	—	2	—	—	—
18	—	—	—	—	—	—	4	—	4	—	—	—
3	—	—	—	—	—	—	1	—	1	—	—	—
<b>DOMESTIC</b>												
<b>Total</b>	<b>73</b>	<b>—</b>	<b>3</b>	<b>36</b>	<b>8</b>	<b>26</b>	<b>71</b>	<b>—</b>	<b>3</b>	<b>34</b>	<b>7</b>	<b>27</b>
28	3	—	3	—	—	1	3	—	3	—	—	—
22	1	—	—	—	—	—	—	—	—	—	—	—

## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NORTHEAST (CAPE FEAR) RIVER, NC - continued**  
Upbound

## DOMESTIC

**ATLANTIC BEACH CHANNELS, NC**  
No Vessel Trips Reported

**ANTIC BEACH CHANNELS,  
No Vessel Trips Reported**

**AVON HARBOR, NC**  
No Vessel Trips Reported

**N HARBOR, NC**  
No Vessel Trips Reported

**BAY RIVER, NC**  
No Vessel Trips Reported

RIVER, NC  
No Vessel Trips Reported

## **BEAUFORT HARBOR, NC**

(6 feet and less)

(6 feet and less)	Inbound	Outbound
<b>Grand Total</b>	3 — —	3 — —
		<b>Total trips:</b> 3 — —

**BELHAVEN HARBOR, NC**  
**No Vessel Trips Reported**

**HAVEN HARBOR, NC**  
**No Vessel Trips Reported**

**CAPE FEAR RIVER ABOVE WILMINGTON, NC**  
(12 feet and less)

(12 feet and 1800

	Upbound						Downbound						
Grand Total	24,080	24,060	—	10	—	10	24,079	24,060	—	10	—	Total trips:	9,159

**CASHIE RIVER, NC**  
**No Vessel Trips Reported**

## No Vessel Trips Reported

**CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC**  
No Vessel Trips Reported

### No Vessel Trips Reported

**CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC**  
No Vessel Trips Reported

## No Vessel Trips Reported

**CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC**  
**No Vessel Trips Reported**

### No Vessel Trips Reported

**CHANNEL TO BOGUE INLET, NC**  
**No Vessel Trips Reported**

No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**DRUM INLET, NC**  
No Vessel Trips Reported

**EDENTON HARBOR, NC**  
(8 feet and less)

	Inbound						Outbound					
Grand Total	119	—	—	75	44	—	119	—	—	75	44	—
<b>Total trips:</b> 44 <b>238</b>												

**FAR CREEK, NC**  
No Vessel Trips Reported

**KNOBBS CREEK, NC**  
No Vessel Trips Reported

**LOCKWOODS FOLLY RIVER, NC**  
No Vessel Trips Reported

**MACKAY CREEK, NC**  
No Vessel Trips Reported

**MANNS HARBOR, NC**  
No Vessel Trips Reported

**MANTEO (SHALLOWBAG) BAY, NC**  
(6 feet and less)

	Upbound						Downbound					
Grand Total	1	—	—	1	—	—	—	—	—	—	—	1
<b>Total trips:</b> 1												

**NEUSE RIVER, NC**  
(7 feet and less)

	Upbound						Downbound					
Grand Total	2	—	—	1	1	—	2	—	—	—	1	4
<b>Total trips:</b> 1												

**NEW RIVER, NC**  
No Vessel Trips Reported

**OCRACOKE INLET, NC**  
No Vessel Trips Reported

**PERQUIMANS RIVER, NC**  
(9 feet and less)

	Upbound						Downbound					
Grand Total	14	—	—	—	14	—	9	—	—	—	9	23
<b>Total trips:</b> 9												

**ROANOKE RIVER, NC**  
No Vessel Trips Reported

**ROLLINSON CHANNEL, NC**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**SCUPPERNONG RIVER, NC**  
No Vessel Trips Reported

**SHALLOTTE RIVER, NC**  
(6 feet and less)

Grand Total	Upbound						Downbound					
	1	—	—	1	—	—	1	—	—	1	—	—

**SILVER LAKE HARBOR, NC**  
No Vessel Trips Reported

**SMITHS CREEK (PAMILICO COUNTY), NC**  
No Vessel Trips Reported

**SMITHS CREEK (WILMINGTON), NC**  
No Vessel Trips Reported

**SOUTH RIVER, NC**  
No Vessel Trips Reported

**STUMPY POINT BAY, NC**  
(8 feet and less)

Grand Total	Upbound						Downbound					
	1	—	—	1	—	—	1	—	—	1	—	—

**TRENT RIVER, NC**  
No Vessel Trips Reported

**WANCHESE HARBOR, NC**  
No Vessel Trips Reported

**WATERWAY - NORFOLK, VA TO SOUNDS OF NC**  
(8 feet and less)

Grand Total	Upbound						Downbound					
	2	—	—	2	—	—	1	—	—	1	—	—

**WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC**  
(5 feet and less)

Grand Total	Upbound						Downbound					
	648	648	—	—	—	—	648	648	—	—	—	—

**WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC**  
(7 feet and less)

Grand Total	Upbound						Downbound					
	747	747	—	—	—	—	741	741	—	—	—	—

**WRIGHTS CREEK, NC**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
<b>ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (CHARLESTON DISTRICT)</b>														
Upbound														
<b>Grand Total</b>	<b>633</b>	<b>221</b>	—	<b>267</b>	<b>43</b>	<b>102</b>	<b>631</b>	<b>221</b>	1	<b>259</b>	<b>46</b>	<b>104</b>		
<b>DOMESTIC</b>														
Total	633	221	—	267	43	102	631	221	1	259	46	104		
12	36	—	—	8	—	28	8	—	—	8	—	—		
11	8	—	—	—	—	8	2	—	—	—	—	2		
10	17	—	—	7	—	10	4	—	—	1	—	3		
9	21	—	—	19	—	2	22	—	1	20	—	1		
8	53	—	—	44	—	9	41	—	—	39	1	1		
7	99	—	—	81	17	1	95	—	—	82	12	1		
≤ 6	399	221	—	108	26	44	459	221	—	109	33	96		
<b>Total trips:</b>											<b>1,264</b>			
<b>GEOGETOWN HARBOR, SC (WINYAH BAY)</b>														
Inbound														
<b>Grand Total</b>	<b>72</b>	<b>8</b>	—	<b>14</b>	<b>50</b>	—	<b>75</b>	<b>7</b>	—	<b>16</b>	<b>52</b>	—		
<b>FOREIGN</b>														
Total	8	8	—	—	—	—	7	7	—	—	—	—		
23	1	1	—	—	—	—	1	1	—	—	—	—		
22	1	1	—	—	—	—	—	—	—	—	—	—		
21	2	2	—	—	—	—	—	—	—	—	—	—		
20	2	2	—	—	—	—	3	3	—	—	—	—		
19	1	1	—	—	—	—	1	1	—	—	—	—		
18	—	—	—	—	—	—	1	1	—	—	—	—		
17	—	—	—	—	—	—	1	1	—	—	—	—		
16	—	—	—	—	—	—	1	1	—	—	—	—		
15	—	—	—	—	—	—	1	1	—	—	—	—		
13	1	1	—	—	—	—	—	—	—	—	—	—		
<b>DOMESTIC</b>														
Total	64	—	—	14	50	—	68	—	—	16	52	—		
19	—	—	—	—	—	—	22	—	—	—	22	—		
18	—	—	—	—	—	—	1	—	—	—	1	—		
17	—	—	—	—	—	—	19	—	—	—	19	—		
16	—	—	—	—	—	—	1	—	—	—	1	—		
15	—	—	—	—	—	—	6	—	—	—	6	—		
14	11	—	—	11	—	—	12	—	—	12	—	—		
≤ 12	53	—	—	3	50	—	7	—	—	4	3	—		
<b>Total trips:</b>											<b>147</b>			
<b>CHARLESTON HARBOR, SC</b>														
Inbound														
<b>Grand Total</b>	<b>4,268</b>	<b>1,748</b>	<b>172</b>	<b>1,817</b>	<b>77</b>	<b>454</b>	<b>4,263</b>	<b>1,764</b>	<b>171</b>	<b>1,815</b>	<b>71</b>	<b>442</b>		
<b>FOREIGN</b>														
Total	1,917	1,748	166	2	1	—	1,931	1,764	166	1	—	—		
48	—	—	—	—	—	—	1	—	—	—	—	—		
47	—	—	—	—	—	—	12	12	—	—	—	—		
46	1	1	—	—	—	—	8	8	—	—	—	—		
45	3	3	—	—	—	—	13	13	—	—	—	—		
44	8	8	—	—	—	—	20	20	—	—	—	—		
43	20	20	—	—	—	—	21	21	—	—	—	—		
42	55	55	—	—	—	—	32	32	—	—	—	—		
41	30	30	—	—	—	—	20	20	—	—	—	—		
40	50	43	7	—	—	—	27	27	—	—	—	—		
39	62	57	5	—	—	—	45	45	—	—	—	—		
38	118	100	18	—	—	—	84	83	1	—	—	—		
37	134	115	19	—	—	—	98	95	3	—	—	—		
36	131	118	13	—	—	—	126	123	3	—	—	—		
35	168	160	8	—	—	—	166	166	—	—	—	—		
34	215	208	7	—	—	—	211	206	5	—	—	—		
33	149	141	8	—	—	—	150	140	10	—	—	—		
32	96	86	10	—	—	—	102	94	8	—	—	—		
31	92	86	6	—	—	—	113	102	11	—	—	—		
30	86	77	9	—	—	—	149	127	22	—	—	—		
29	101	81	20	—	—	—	90	77	13	—	—	—		

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CHARLESTON HARBOR, SC - continued**

	Inbound						Outbound																	
<b>FOREIGN</b>																								
28	88	80	8	—	—	—	95	71	24	—	—	—												
27	132	127	5	—	—	—	114	95	19	—	—	—												
26	46	41	5	—	—	—	53	43	10	—	—	—												
25	28	18	10	—	—	—	36	22	14	—	—	—												
24	29	24	5	—	—	—	32	23	9	—	—	—												
23	12	11	1	—	—	—	31	25	6	—	—	—												
22	9	8	1	—	—	—	12	9	3	—	—	—												
21	8	7	1	—	—	—	21	18	3	—	—	—												
20	11	11	—	—	—	—	11	10	1	—	—	—												
19	6	6	—	—	—	—	7	7	—	—	—	—												
≤ 18	29	26	—	2	1	—	31	29	1	—	—	—												
<b>DOMESTIC</b>																								
<b>Total</b>	<b>2,351</b>	—	6	<b>1,815</b>	76	454	<b>2,332</b>	—	5	<b>1,814</b>	<b>71</b>	<b>442</b>												
36	1	—	1	—	—	—	—	—	—	—	—	—												
35	1	—	1	—	—	—	—	—	—	—	—	—												
33	2	—	1	—	—	1	—	—	—	—	—	—												
32	2	—	2	—	—	—	—	—	—	—	—	—												
29	7	—	1	—	—	6	—	—	—	—	—	—												
28	8	—	—	—	—	8	—	—	—	—	—	—												
27	3	—	—	—	—	3	1	—	—	—	—	1												
26	7	—	—	—	—	7	—	—	—	—	—	—												
25	3	—	—	—	1	3	2	—	1	—	—	1												
24	4	—	—	—	—	3	—	—	—	—	—	—												
23	2	—	—	—	—	2	—	—	—	—	—	—												
22	2	—	—	—	1	1	1	—	—	—	—	1												
21	1	—	—	—	1	—	—	—	—	—	—	—												
20	6	—	—	1	2	3	2	—	—	1	—	1												
19	—	—	—	—	—	—	1	—	1	—	71	438												
≤ 18	2,302	—	—	<b>1,814</b>	71	417	<b>2,325</b>	—	3	<b>1,813</b>	<b>71</b>	<b>438</b>												
<b>Total trips:</b>																								
<b>8,531</b>																								

**SHIPYARD RIVER, SC**

	Upbound						Downbound																	
<b>Grand Total</b>																								
<b>Grand Total</b>	<b>682</b>	11	71	<b>421</b>	26	153	<b>676</b>	8	70	<b>410</b>	33	<b>155</b>												
<b>FOREIGN</b>																								
<b>Total</b>	<b>82</b>	11	71	—	—	—	<b>78</b>	8	70	—	—	—												
40	6	1	5	—	—	—	—	—	—	—	—	—												
39	2	1	1	—	—	—	—	—	—	—	—	—												
38	10	3	7	—	—	—	2	1	1	—	—	—												
37	2	—	2	—	—	—	2	—	2	—	—	—												
36	2	—	2	—	—	—	2	—	—	—	—	—												
35	4	—	4	—	—	—	3	—	3	—	—	—												
34	4	—	4	—	—	—	3	—	3	—	—	—												
33	6	1	5	—	—	—	3	—	3	—	—	—												
32	6	—	6	—	—	—	3	—	3	—	—	—												
31	4	—	4	—	—	—	5	—	5	—	—	—												
30	5	1	4	—	—	—	11	—	11	—	—	—												
29	11	2	9	—	—	—	4	—	4	—	—	—												
28	4	1	3	—	—	—	12	1	11	—	—	—												
27	1	—	1	—	—	—	9	1	8	—	—	—												
26	3	—	3	—	—	—	4	—	4	—	—	—												
25	7	—	7	—	—	—	6	1	5	—	—	—												
24	2	—	2	—	—	—	4	1	3	—	—	—												
23	1	—	1	—	—	—	3	1	2	—	—	—												
22	—	—	—	—	—	—	2	—	2	—	—	—												
21	1	—	1	—	—	—	3	1	2	—	—	—												
20	—	—	—	—	—	—	2	1	1	—	—	—												
≤ 18	1	1	—	—	—	—	—	—	—	—	—	—												
<b>DOMESTIC</b>																								
<b>Total</b>	<b>600</b>	—	—	<b>421</b>	26	153	<b>598</b>	—	—	<b>410</b>	33	<b>155</b>												
29	1	—	—	—	1	—	1	—	—	—	—	1												
27	1	—	—	—	1	—	1	—	—	—	—	—												
26	1	—	—	—	1	—	1	—	—	—	—	—												
25	1	—	—	—	1	—	1	—	—	—	—	—												
20	3	—	—	1	—	1	2	1	—	1	33	154												
≤ 18	593	—	—	<b>420</b>	26	147	<b>596</b>	—	—	<b>409</b>	33	<b>154</b>												
<b>Total trips:</b>																								
<b>1,358</b>																								

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**ASHLEY RIVER, SC**  
(12 feet and less)

<b>Grand Total</b>	<b>403</b>	<b>221</b>	<b>—</b>	<b>136</b>	<b>8</b>	<b>38</b>	<b>405</b>	<b>221</b>	<b>1</b>	<b>130</b>	<b>10</b>	<b>43</b>

**Total trips:** 808

**GREAT PEE DEE RIVER, SC**  
No Vessel Trips Reported

**PORT ROYAL HARBOR, SC**  
No Vessel Trips Reported

**SANTEE RIVER, SC**  
(7 feet and less)

<b>Grand Total</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>

**Total trips:** 2

**VILLAGE CREEK, SC**  
No Vessel Trips Reported

**WACCAMAW RIVER, SC**  
(6 feet and less)

<b>Grand Total</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>—</b>

**Total trips:** 18

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**SAVANNAH HARBOR, GA**

Grand Total	Inbound						Outbound					
	4,314	2,551	284	752	5	722	4,334	2,558	287	759	5	725

**FOREIGN**

Total	2,827	2,551	275	1	—	—	2,840	2,558	279	2	—	1
43	1	1	—	—	—	—	9	9	—	—	—	—
42	18	17	1	—	—	—	87	87	—	—	—	—
41	22	22	—	—	—	—	43	43	—	—	—	—
40	47	44	3	—	—	—	82	82	—	—	—	—
39	73	69	4	—	—	—	80	79	1	—	—	—
38	227	197	30	—	—	—	235	235	—	—	—	—
37	286	270	16	—	—	—	280	280	—	—	—	—
36	340	315	25	—	—	—	311	303	8	—	—	—
35	239	225	14	—	—	—	210	188	22	—	—	—
34	211	196	15	—	—	—	198	181	17	—	—	—
33	165	149	16	—	—	—	127	116	11	—	—	—
32	162	143	18	1	—	—	165	149	15	1	—	—
31	98	86	12	—	—	—	89	77	12	—	—	—
30	128	108	20	—	—	—	169	134	35	—	—	—
29	105	92	13	—	—	—	96	71	25	—	—	—
28	136	120	16	—	—	—	123	88	35	—	—	—
27	91	74	17	—	—	—	81	61	20	—	—	—
26	66	58	8	—	—	—	74	56	18	—	—	—
25	100	95	5	—	—	—	116	96	19	—	—	1
24	77	69	8	—	—	—	63	55	8	—	—	—
23	52	50	2	—	—	—	46	33	13	—	—	—
22	37	34	3	—	—	—	37	27	10	—	—	—
21	42	34	8	—	—	—	35	31	4	—	—	—
20	30	25	5	—	—	—	22	20	1	1	—	—
19	17	13	4	—	—	—	20	18	2	—	—	—
≤ 18	57	45	12	—	—	—	42	39	3	—	—	—

**DOMESTIC**

Total	1,487	—	9	751	5	722	1,494	—	8	757	5	724
32	1	—	1	—	—	—	1	1	1	—	—	—
31	—	—	—	1	—	—	1	1	1	—	—	2
30	12	—	—	2	—	—	11	3	—	—	—	1
29	4	—	2	—	—	—	2	1	—	—	—	5
28	18	—	2	—	1	15	7	—	2	—	—	6
27	26	—	3	9	—	14	8	—	3	—	—	3
26	2	—	—	—	—	2	6	—	—	—	—	4
25	1	—	—	—	—	1	3	—	—	—	—	3
24	7	—	—	2	1	4	6	—	2	—	—	4
23	1	—	—	—	—	1	3	—	—	—	—	3
22	2	—	—	—	—	2	5	—	1	—	—	4
21	3	—	—	—	—	3	17	—	8	—	—	9
20	13	—	—	4	2	7	15	—	6	—	—	9
19	—	—	—	—	—	—	1	—	740	5	672	8,648
≤ 18	1,397	—	—	736	1	660	1,417	—	—	—	—	—

**BRUNSWICK HARBOR, GA**

Grand Total	Upbound						Downbound					
	536	497	3	19	—	17	536	498	3	19	—	16

**FOREIGN**

Total	500	497	3	—	—	—	501	498	3	—	—	—
36	2	2	—	—	—	—	3	3	—	—	—	—
35	5	5	—	—	—	—	3	3	—	—	—	—
34	2	2	—	—	—	—	3	3	—	—	—	—
33	7	7	—	—	—	—	8	8	—	—	—	—
32	18	18	—	—	—	—	13	13	—	—	—	—
31	38	37	1	—	—	—	25	25	—	—	—	—
30	106	106	—	—	—	—	84	84	—	—	—	—
29	103	103	—	—	—	—	121	121	—	—	—	—
28	65	64	1	—	—	—	102	101	1	—	—	—
27	47	47	—	—	—	—	47	47	—	—	—	—
26	29	29	—	—	—	—	29	29	—	—	—	—
25	20	19	1	—	—	—	18	18	—	—	—	—
24	5	5	—	—	—	—	10	10	—	—	—	—
23	3	3	—	—	—	—	1	—	1	—	—	—

## Trips and Drafts of Vessels, 2011 (draft in feet)

**BRUNSWICK HARBOR, GA - continued**

## Upbound

## Downbound

FOREIGN

22	7	7	—	—	—	—	—	6	6	—	—	—	—	—
21	10	10	—	—	—	—	—	5	5	—	—	—	—	—
20	5	5	—	—	—	—	—	8	7	—	—	—	—	—
19	4	4	—	—	—	—	—	1	1	—	—	—	—	—
18	5	5	—	—	—	—	—	2	2	—	—	—	—	—
17	6	6	—	—	—	—	—	5	5	—	—	—	—	—
16	4	4	—	—	—	—	—	2	2	—	—	—	—	—
15	7	7	—	—	—	—	—	2	2	—	—	—	—	—
14	1	1	—	—	—	—	—	1	1	—	—	—	—	—
12	1	1	—	—	—	—	—	2	2	—	—	—	—	—

## DOMESTIC

**Total trips:** 1,072

**ALATAMAHA RIVER, GA**

**No Vessel Trips Reported**

**ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL (SAVANNAH DISTRICT)**  
(12 feet and less)

**DARIEN HARBOR, GA**

### No Vessel Trips Reported

## SATILLA RIVER, GA

No Vessel Trips Reported

## **SAVANNAH RIVER BELOW AUGUSTA, GA**

## No Vessel Trips Reported

**ST. MARYS RIVER, GA AND FL  
(6 feet and less)**

	Upbound						Downbound					
Grand Total	681	681	—	—	—	—	681	681	—	—	Total trips:	1,362

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>FERNANDINA HARBOR, FL</b>												
Inbound												
<b>Grand Total</b>	<b>421</b>	<b>183</b>	—	<b>150</b>	7	<b>81</b>	<b>416</b>	<b>183</b>	—	<b>147</b>	<b>15</b>	<b>71</b>
FOREIGN												
Total	197	183	—	7	7	—	211	183	—	13	15	—
32	—	—	—	—	—	—	4	4	—	—	—	—
31	—	—	—	—	—	—	2	2	—	—	—	—
30	1	1	—	—	—	—	4	4	—	—	—	—
29	9	9	—	—	—	—	14	14	—	—	—	—
28	14	14	—	—	—	—	18	18	—	—	—	—
27	9	9	—	—	—	—	11	11	—	—	—	—
26	9	9	—	—	—	—	15	15	—	—	—	—
25	23	23	—	—	—	—	14	14	—	—	—	—
24	12	12	—	—	—	—	7	7	—	—	—	—
23	3	3	—	—	—	—	9	9	—	—	—	—
22	8	8	—	—	—	—	14	14	—	—	—	—
21	7	7	—	—	—	—	12	12	—	—	—	—
20	16	16	—	—	—	—	8	8	—	—	—	—
19	7	7	—	—	—	—	6	6	—	—	—	—
≤ 18	79	65	—	7	7	—	73	45	—	13	15	—
DOMESTIC												
<b>Total</b>	<b>224</b>	—	—	<b>143</b>	—	<b>81</b>	<b>205</b>	—	—	<b>134</b>	—	<b>71</b>
≤ 18	224	—	—	143	—	81	205	—	—	134	—	71
<b>Total trips:</b>												<b>837</b>
<b>JACKSONVILLE HARBOR, FL</b>												
Inbound												
<b>Grand Total</b>	<b>13,915</b>	<b>11,536</b>	<b>210</b>	<b>1,065</b>	<b>451</b>	<b>653</b>	<b>13,895</b>	<b>11,558</b>	<b>191</b>	<b>1,018</b>	<b>477</b>	<b>651</b>
FOREIGN												
Total	1,711	1,384	158	93	76	—	1,695	1,416	157	43	79	—
40	48	48	—	—	—	—	8	8	—	—	—	—
39	28	28	—	—	—	—	14	14	—	—	—	—
38	51	34	17	—	—	—	37	32	5	—	—	—
37	48	32	16	—	—	—	35	32	3	—	—	—
36	54	46	8	—	—	—	40	38	2	—	—	—
35	48	35	13	—	—	—	45	43	2	—	—	—
34	75	70	5	—	—	—	67	66	1	—	—	—
33	57	50	5	1	1	—	52	45	7	—	—	—
32	36	26	10	—	—	—	42	37	5	—	—	—
31	35	32	3	—	—	—	39	37	2	—	—	—
30	78	68	10	—	—	—	83	70	13	—	—	—
29	160	142	18	—	—	—	193	179	14	—	—	—
28	201	183	18	—	—	—	233	198	35	—	—	—
27	139	126	13	—	—	—	158	132	26	—	—	—
26	170	159	11	—	—	—	171	163	8	—	—	—
25	38	36	2	—	—	—	77	62	15	—	—	—
24	62	59	2	1	—	—	67	58	8	1	—	—
23	24	22	2	—	—	—	18	15	3	—	—	—
22	9	9	—	—	—	—	27	24	3	—	—	—
21	14	11	3	—	—	—	25	24	1	—	—	—
20	15	3	1	—	11	—	16	2	3	—	11	—
19	17	17	—	—	—	—	3	2	—	1	—	—
≤ 18	304	148	1	91	64	—	245	135	1	42	67	—
DOMESTIC												
<b>Total</b>	<b>12,204</b>	<b>10,152</b>	<b>52</b>	<b>972</b>	<b>375</b>	<b>653</b>	<b>12,200</b>	<b>10,142</b>	<b>34</b>	<b>975</b>	<b>398</b>	<b>651</b>
40	4	4	—	—	—	—	1	—	—	—	—	1
38	2	2	—	—	—	—	2	—	—	—	—	—
37	3	3	—	—	—	—	—	—	—	—	—	—
36	18	18	—	—	—	—	1	—	—	—	—	—
35	22	1	10	—	11	—	2	—	1	—	—	1
34	5	—	3	—	—	2	1	—	1	—	—	—
33	4	—	1	—	—	3	—	—	—	—	—	—
32	3	—	1	—	—	2	—	—	—	—	—	—
31	2	1	—	—	—	1	1	1	—	—	—	—
30	34	21	6	—	—	7	59	55	2	—	—	2
29	10	9	—	—	—	1	8	7	1	—	—	—
28	19	15	—	—	1	3	6	3	—	—	—	3

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	(Enter in Tons)										
	Self Propelled Vessels					Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**JACKSONVILLE HARBOR, FL - continued**

Inbound

## Outbound

## DOMESTIC

CANAVERAL HARBOR, FL

Inbound

## Outbound

### **Grand Total**

Total	888	711	74	51	51	1	894	712	75	53	53	1
40	6	6	—	—	—	—	1	1	—	—	—	—
39	3	1	2	—	—	—	—	—	—	—	—	—
38	6	2	4	—	—	—	—	—	—	—	—	—
37	2	1	1	—	—	—	—	—	—	—	—	—
36	20	—	20	—	—	—	9	—	—	9	—	—
35	13	—	13	—	—	—	5	—	—	5	—	—
34	3	—	3	—	—	—	2	—	2	—	—	—
33	3	—	3	—	—	—	3	—	3	—	—	—
32	4	2	2	—	—	—	4	—	1	3	—	—
31	5	2	3	—	—	—	4	—	—	4	—	—
30	57	53	4	—	—	—	58	52	6	—	—	—
29	122	115	7	—	—	—	108	104	4	—	—	—
28	99	94	5	—	—	—	111	94	17	—	—	—
27	79	78	1	—	—	—	59	55	4	—	—	—
26	271	269	2	—	—	—	307	303	4	—	—	—
25	12	11	1	—	—	—	9	6	3	—	—	—
24	6	6	—	—	—	—	9	6	3	—	—	—
23	6	5	1	—	—	—	6	4	2	—	—	—
22	25	22	—	—	3	—	34	27	2	—	5	—
21	28	28	—	—	—	—	7	7	—	—	—	—
20	4	2	2	—	—	—	16	12	4	—	—	—
19	2	2	—	—	—	—	2	2	—	—	—	—
18	112	12	—	51	48	1	140	38	—	53	48	1

## DOMESTIC

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PALM BEACH HARBOR, FL**

Grand Total	Inbound						Outbound					
	1,553	1,275	6	134	121	17	1,586	1,276	7	135	155	13

FOREIGN

Total	1,019	1,006	6	3	3	1	1,023	1,007	7	5	4	—
37	—	—	—	—	—	—	1	1	—	—	—	—
33	2	2	—	—	—	—	3	2	1	—	—	—
32	2	2	—	—	—	—	2	1	1	—	—	—
31	3	3	—	—	—	—	1	—	1	—	—	—
30	2	2	—	—	—	—	1	1	—	—	—	—
29	1	1	—	—	—	—	2	2	—	—	—	—
28	4	4	—	—	—	—	29	29	—	—	—	—
27	20	20	—	—	—	—	23	23	—	—	—	—
26	20	20	—	—	—	—	31	31	—	—	—	—
25	11	11	—	—	—	—	8	8	—	—	—	—
24	17	15	2	—	—	—	8	7	1	—	—	—
23	54	50	4	—	—	—	14	11	3	—	—	—
22	4	4	—	—	—	—	7	7	—	—	—	—
21	175	175	—	—	—	—	177	175	—	2	—	—
20	2	2	—	—	—	—	6	6	—	—	—	—
19	25	25	—	—	—	—	119	119	—	—	—	—
≤ 18	677	670	—	3	3	1	591	584	—	3	4	—

DOMESTIC

Total	534	269	—	131	118	16	563	269	—	130	151	13
29	4	—	—	2	—	2	—	—	—	—	—	—
28	2	—	—	1	—	1	—	—	—	—	—	—
27	4	—	—	—	—	4	—	—	—	—	—	—
25	3	—	—	1	—	2	—	—	—	—	—	—
24	1	—	—	1	—	—	1	—	—	—	1	—
23	—	—	—	—	—	—	41	—	—	—	41	—
22	1	—	—	—	—	1	—	—	—	—	—	—
21	1	—	—	—	—	1	—	—	—	—	—	—
20	2	—	—	—	—	2	1	—	—	—	—	1
19	—	—	—	—	—	—	1	—	—	—	—	1
≤ 18	516	269	—	126	118	3	519	269	—	130	109	11

Total trips: 3,139

**PORT EVERGLADES HARBOR, FL**

Grand Total	Inbound						Outbound					
	4,338	3,521	405	175	24	213	4,364	3,543	371	195	24	231

FOREIGN

Total	3,712	3,464	180	40	1	27	3,738	3,465	176	56	1	40
42	2	1	1	—	—	—	1	—	1	—	—	—
40	30	30	—	—	—	—	15	15	—	—	—	—
39	19	18	1	—	—	—	16	16	—	—	—	—
38	41	25	16	—	—	—	31	31	—	—	—	—
37	50	30	20	—	—	—	27	24	3	—	—	—
36	59	36	23	—	—	—	40	39	1	—	—	—
35	73	54	19	—	—	—	50	47	3	—	—	—
34	88	68	20	—	—	—	70	64	6	—	—	—
33	82	67	15	—	—	—	55	41	14	—	—	—
32	98	81	17	—	—	—	50	42	8	—	—	—
31	44	39	5	—	—	—	104	94	10	—	—	—
30	151	144	7	—	—	—	179	163	16	—	—	—
29	80	75	5	—	—	—	84	75	9	—	—	—
28	166	155	11	—	—	—	197	177	20	—	—	—
27	253	245	8	—	—	—	248	232	16	—	—	—
26	70	68	1	—	—	1	94	78	16	—	—	—
25	182	180	2	—	—	—	175	169	6	—	—	—
24	83	82	1	—	—	—	55	39	16	—	—	—
23	104	103	1	—	—	—	62	42	20	—	—	—
22	115	114	1	—	—	—	56	51	5	—	—	—
21	94	93	1	—	—	—	129	125	4	—	—	—
20	111	108	1	—	—	1	39	37	—	—	—	2
19	167	167	—	—	—	—	97	96	1	—	—	—
≤ 18	1,550	1,481	4	39	1	25	1,864	1,768	1	56	1	38

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	(Enter in Tons)										
	Self Propelled Vessels					Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**PORT EVERGLADES HARBOR, FL - continued**

## DOMESTIC

MIAMI HARBOR, FL

## Inbound

## Outbound

**Grand Total**      3,612      3,485      18      54      20      35      3,616      3,506      18      44      20      28

## FOREIGN

Total	3,572	3,485	18	38	20	11	3,570	3,506	18	26	20
39	17	17	—	—	—	—	17	17	—	—	—
38	170	170	—	—	—	—	171	171	—	—	—
37	18	18	—	—	—	—	17	17	—	—	—
36	23	23	—	—	—	—	27	27	—	—	—
35	191	188	3	—	—	—	188	188	—	—	—
34	24	24	—	—	—	—	22	22	—	—	—
33	142	141	1	—	—	—	140	140	—	—	—
32	100	100	—	—	—	—	100	100	—	—	—
31	34	33	1	—	—	—	23	23	—	—	—
30	44	39	5	—	—	—	39	38	1	—	—
29	11	8	3	—	—	—	6	5	1	—	—
28	262	262	—	—	—	—	257	257	—	—	—
27	316	312	4	—	—	—	307	307	—	—	—
26	57	57	—	—	—	—	52	51	1	—	—
25	170	170	—	—	—	—	206	204	2	—	—
24	50	50	—	—	—	—	75	70	5	—	—
23	92	92	—	—	—	—	104	99	5	—	—
22	254	254	—	—	—	—	293	293	—	—	—
21	103	102	1	—	—	—	108	107	1	—	—
20	186	186	—	—	—	—	313	312	1	—	—
19	49	49	—	—	—	—	17	17	—	—	—
≤ 18	1,259	1,190	—	38	20	11	1,088	1,041	1	26	20

## DOMESTIC

<b>Total</b>	<b>40</b>	—	—	<b>16</b>	—	<b>24</b>	<b>46</b>	—	—	<b>18</b>	—	<b>28</b>
24	2	—	—	1	—	1	—	—	—	—	—	—
≤ 18	38	—	—	15	—	23	46	—	—	18	—	28

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**MIAMI RIVER, FL**

Upbound													Downbound					
<b>Grand Total</b>													779	731	—	26	20	2
<b>FOREIGN</b>																		
Total	758	713	—	26	19	—	777	731	—	26	20	—						
16	2	2	—	—	—	—	1	1	—	—	—	—						
15	21	21	—	—	—	—	69	69	—	—	—	—						
14	41	41	—	—	—	—	46	46	—	—	—	—						
13	166	166	—	—	—	—	172	172	—	—	—	—						
12	102	97	—	2	3	—	76	70	—	3	3	—						
11	119	107	—	—	12	—	103	90	—	—	13	—						
10	—	—	—	—	—	—	2	2	—	—	—	—						
9	6	6	—	—	—	—	—	—	—	—	—	—						
8	56	40	—	—	15	1	50	35	—	14	1	—						
7	4	1	—	—	3	—	4	1	—	3	3	—						
≤ 6	241	232	—	6	3	—	254	245	—	6	3	—						
<b>DOMESTIC</b>																		
Total	—	—	—	—	—	—	2	—	—	—	—	—						
7	—	—	—	—	—	—	2	—	—	—	—	—						
<b>Total trips:</b>																	1,537	

**ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (JACKSONVILLE DISTRICT)**  
(15 feet and less)

Upbound													Downbound					
<b>Grand Total</b>													408	1	—	224	36	147
	484	1	—	259	39	185	—	—	—	—	—	—				892		

**BAKERS HAULOVER INLET, FL**  
No Vessel Trips Reported

**EAU GALLIE HARBOR, FL**  
No Vessel Trips Reported

Inbound													Outbound					
<b>Grand Total</b>													343	316	—	16	10	1
	335	313	—	14	8	—	—	—	—	—	—	—				678		

**INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL**  
(15 feet and less)

Upbound													Downbound					
<b>Grand Total</b>													268	4	—	141	117	6
	254	5	—	132	116	1	—	—	—	—	—	—				522		

**INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL**  
(9 feet and less)

Upbound													Downbound					
<b>Grand Total</b>													20	—	—	9	—	11
	8	—	—	6	—	2	—	—	—	—	—	—				28		

**KEY WEST HARBOR, FL**  
(30 feet and less)

Inbound													Outbound					
<b>Grand Total</b>													2,096	2,089	3	2	—	2
	2,100	2,094	2	2	—	2	—	—	—	—	—	—				4,196		

**MELBOURNE HARBOR, FL**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2011  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NEW RIVER, FL**  
No Vessel Trips Reported

**OKLAWAHA RIVER, FL**  
No Vessel Trips Reported

**PONCE DE LEON INLET, FL**  
No Vessel Trips Reported

**RICE CREEK, FL**  
(12 feet and less)

	Upbound						Downbound					
Grand Total	58	—	—	24	—	34	53	—	—	24	—	29

**ST. AUGUSTINE HARBOR, FL**  
(8 feet and less)

	Inbound						Outbound					
Grand Total	4	1	—	2	1	—	4	1	—	2	1	—

**ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY**  
(13 feet and less)

	Upbound						Downbound					
Grand Total	1,161	457	—	378	213	113	1,173	494	—	380	185	114

**ST. LUCIE INLET, FL**  
(8 feet and less)

	Upbound						Downbound					
Grand Total	3	—	—	1	2	—	5	—	—	1	1	3

## Trips and Drafts of Vessels, 2011 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

**ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL**

<b>Grand Total</b>	10,252	7,873	—	1,076	487	816	10,461	7,863	1	1,219	528	850
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